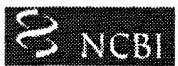
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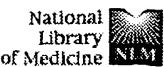
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L33	L32 NOT Rosen-Craig-A.IN.	363	L33		
L32	L31 NOT Rosen-Craig.IN.	363	L32		
L31	L18 AND L30	363	L31		
L30	L14 AND L29	2068	L30		
L29	(cAMP OR cGMP OR cCMP OR cTMP OR cUMP)	27561	L29		
L28	L14 AND L27	19	L28		
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L26	L25 AND cyclic	28	L26		
L25	L18 AND L24	120	L25		
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L23	(436/518.CCLS.)	3830	L23		
L22	L21 NOT Rosen-Craig.IN.	75	L22		
L21	L20 NOT Ashkenazi-Avi.IN.	75	L21		
L20	L19 NOT Ashkenazi-Avi-J.IN.	77	L20		
L19	L17 AND L18	108	L19		
L18	polarization OR polarized	183519	L18		
L17	L16 NOT Rosen-Craig-A.IN.	299	L17		
L16	L15 AND light	316	L16		
L15	L12 AND L14	336	L15		
L14	luminescent OR luminescence	63525	L14		
L13	L12 AND luminescent	224	L13		
L12	L11 AND nucleotide	1161	L12		
L11	L9 AND cyclic	1531	L11		
L10	L9 AND cylic	12	L10		
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L5	Kauvar-L.IN.	2	L5		
L4	Kauvar-L-M.IN.	44	L4		

L3	Kauvar-Lawrence-M.IN.	67	L3
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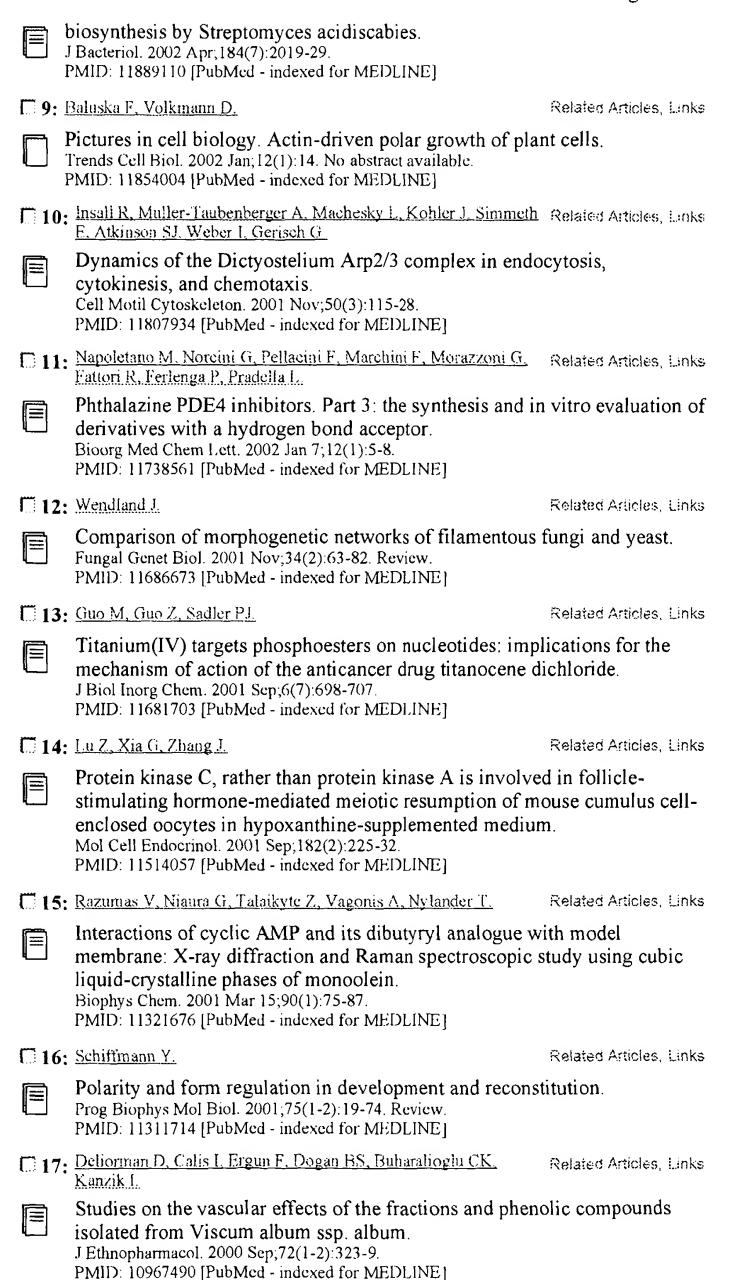


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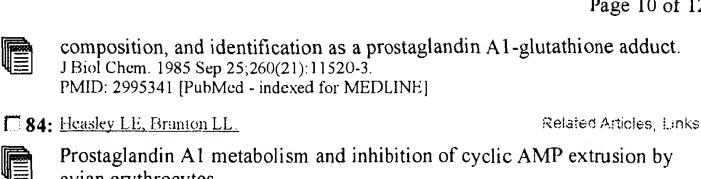
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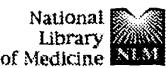
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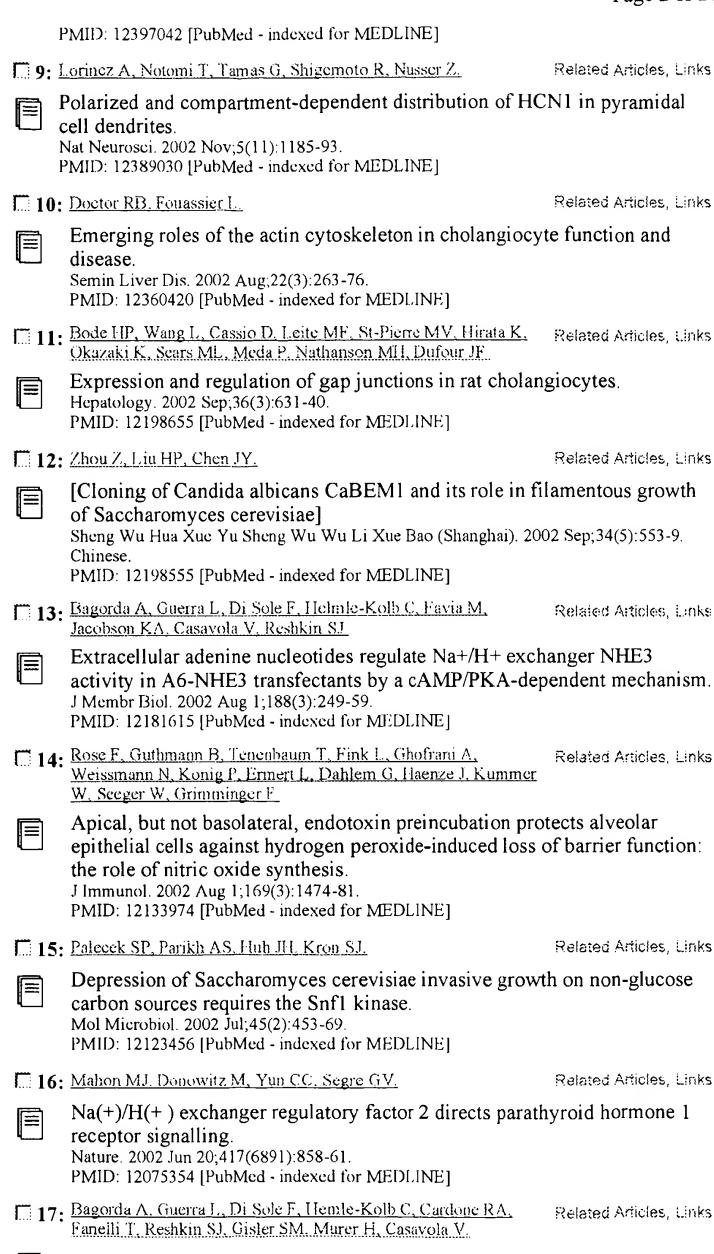
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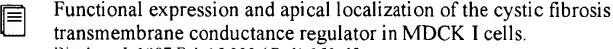


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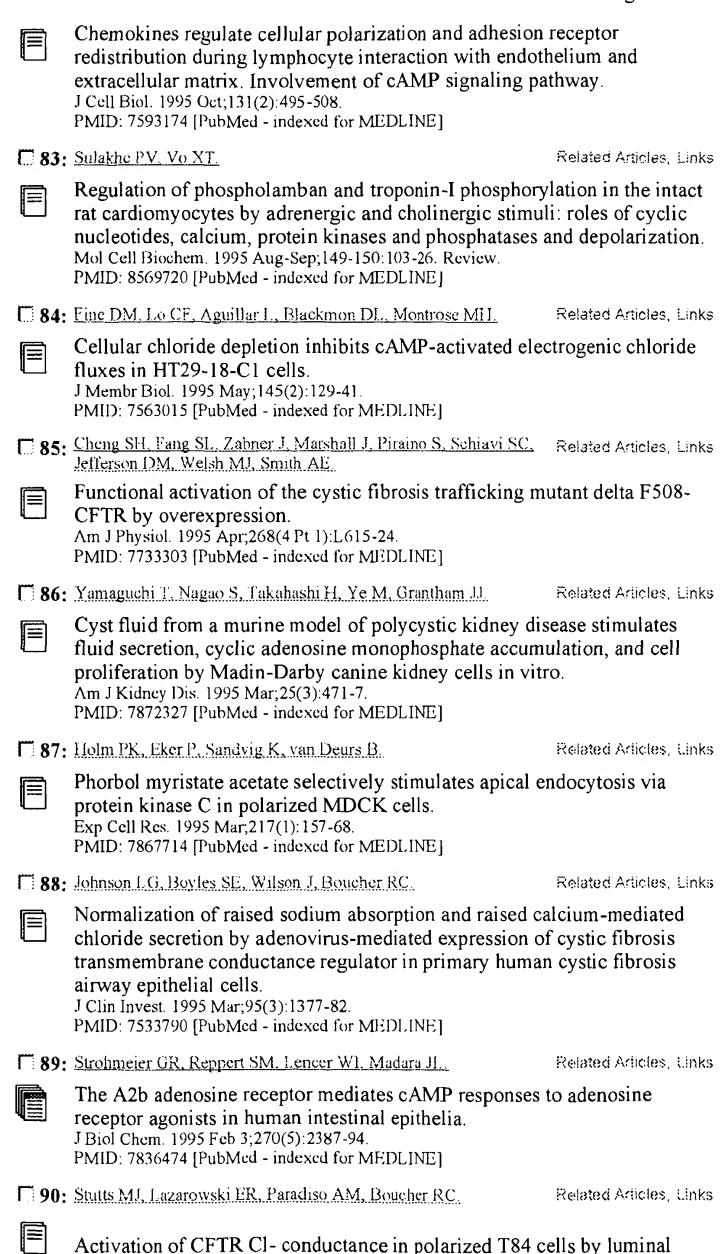
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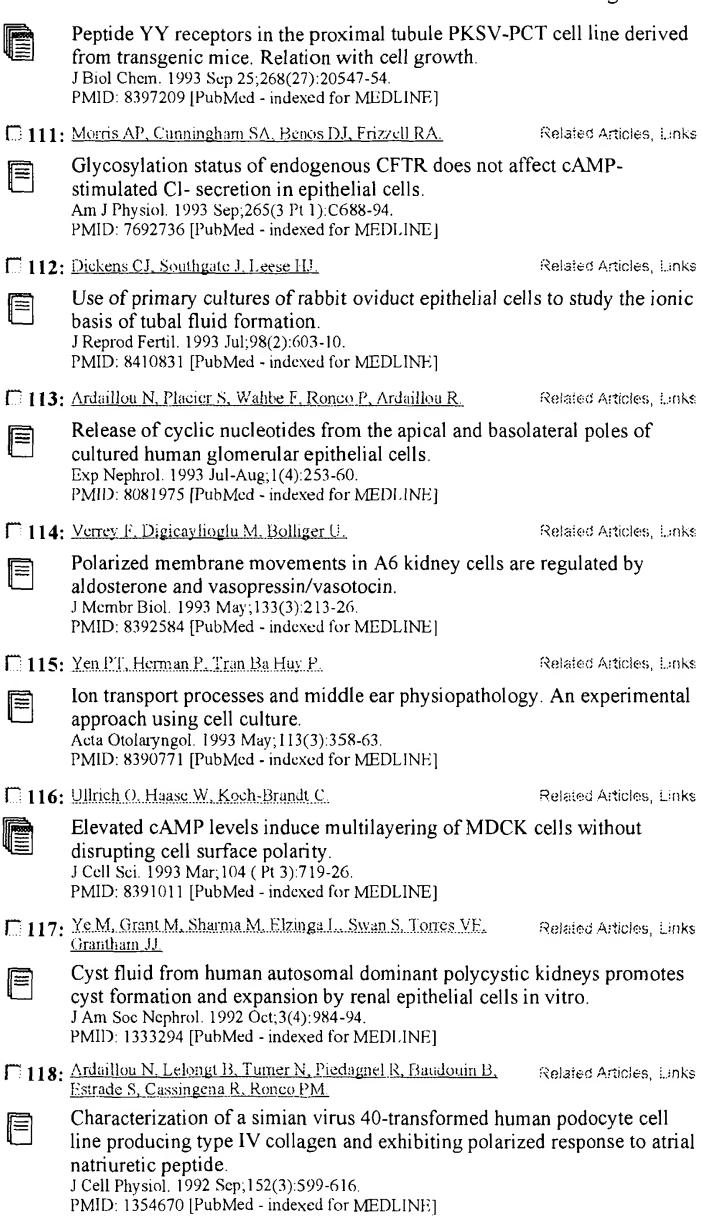
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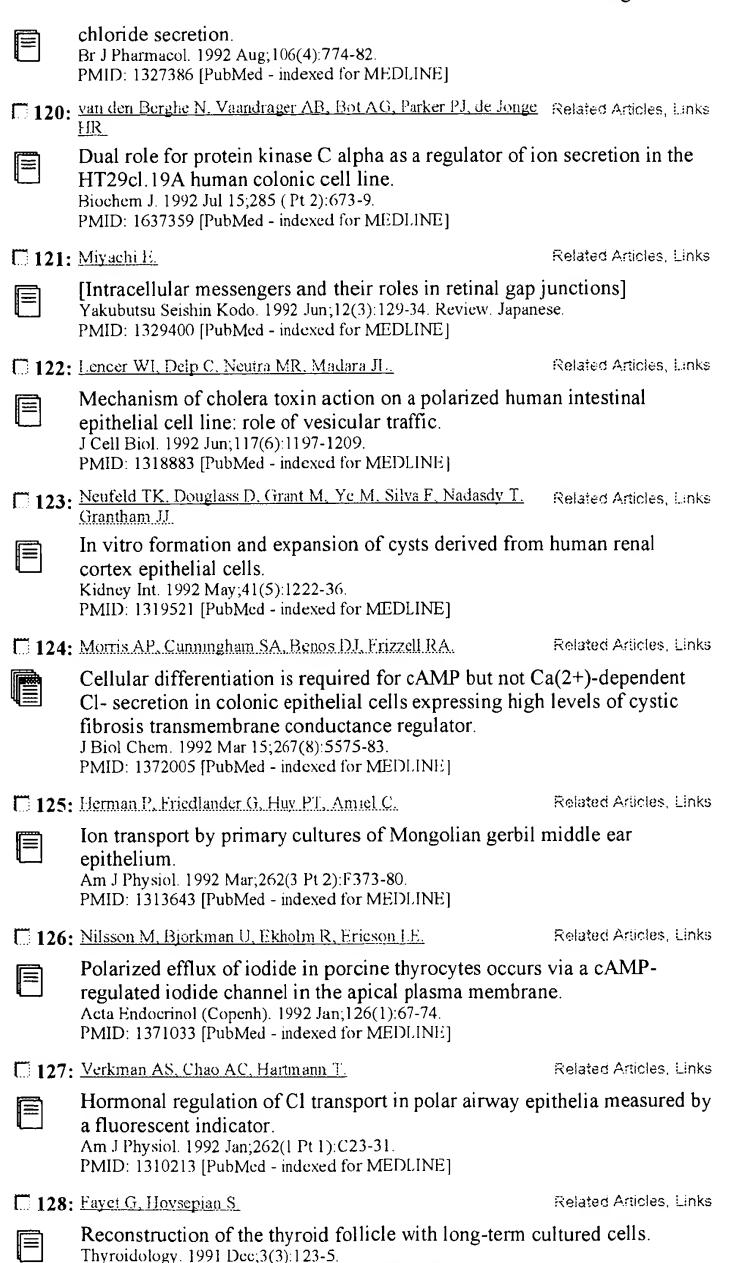


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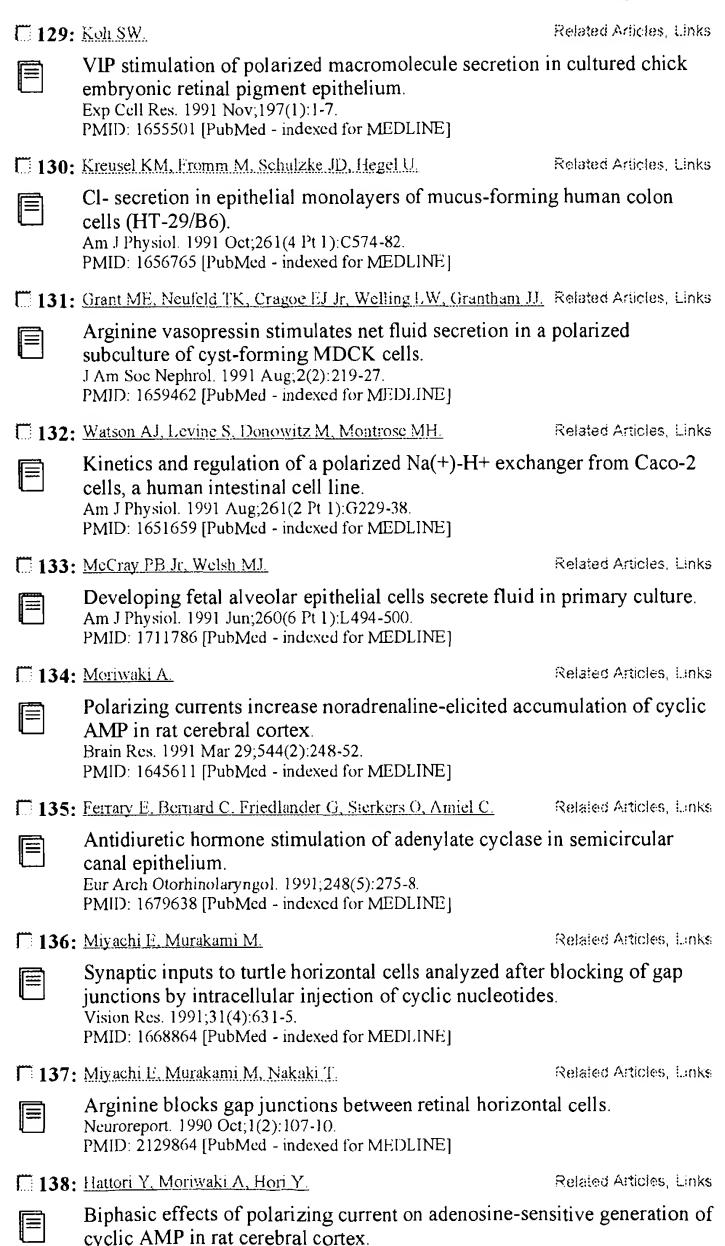
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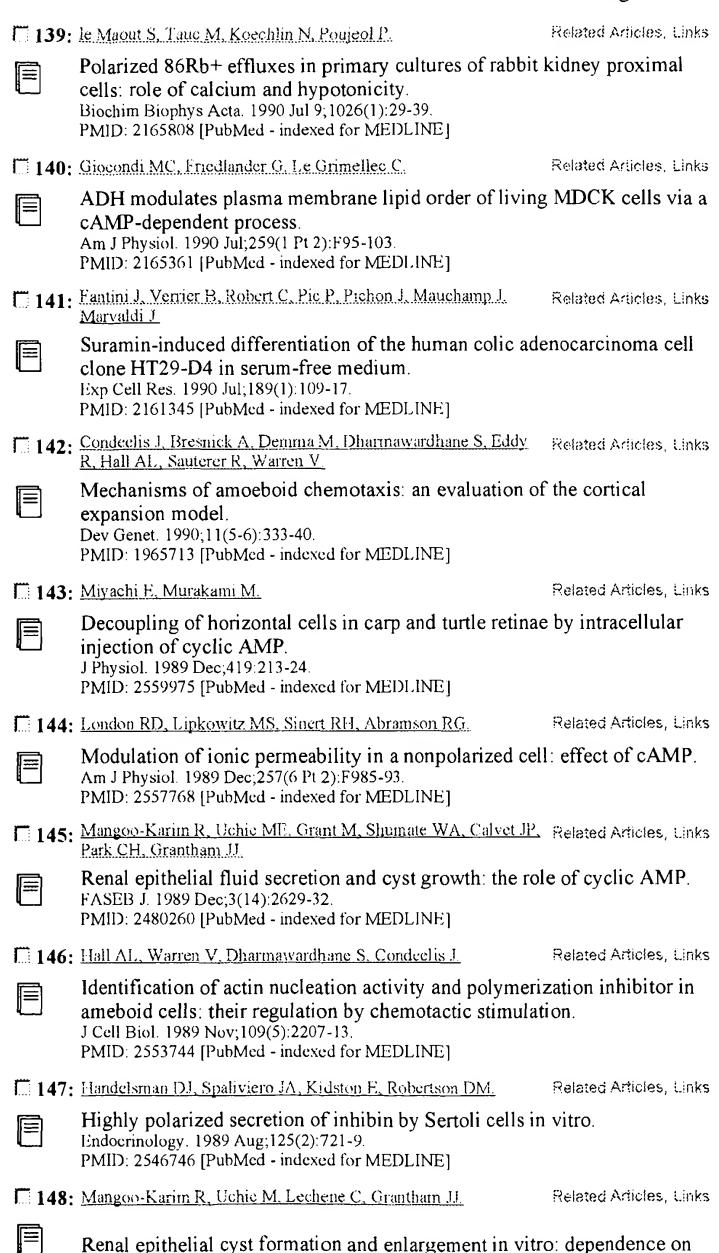
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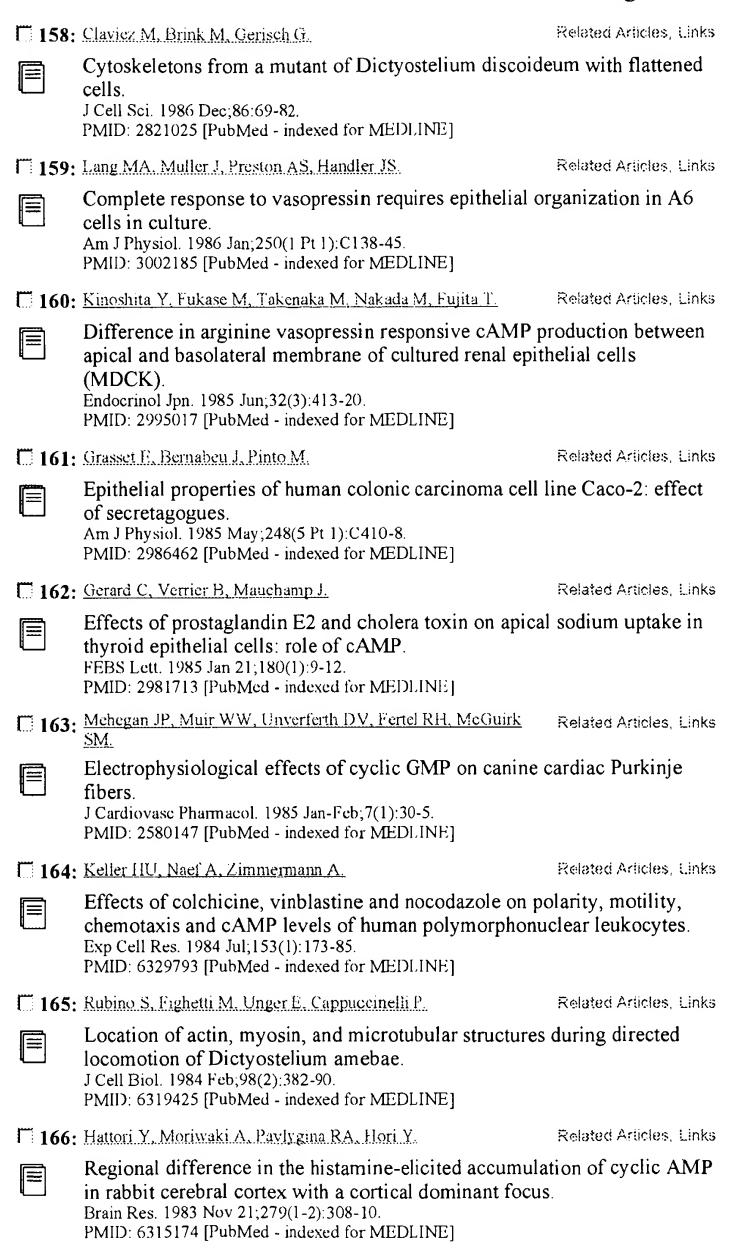
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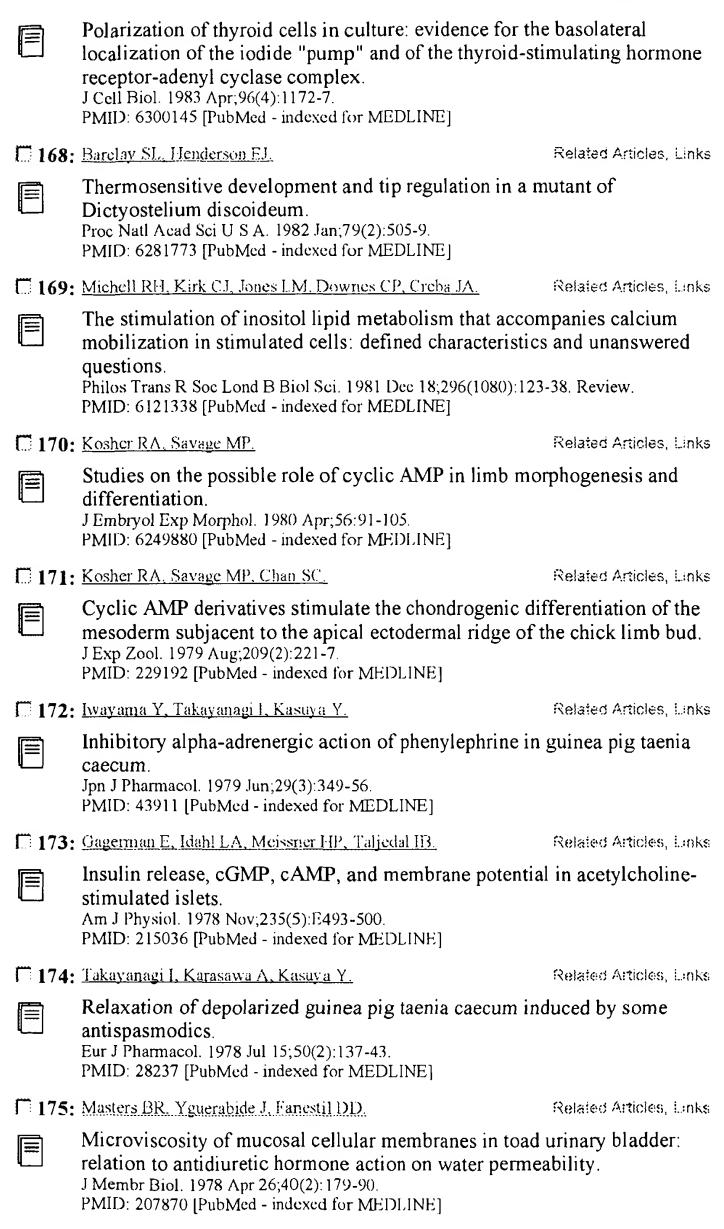
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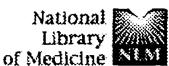
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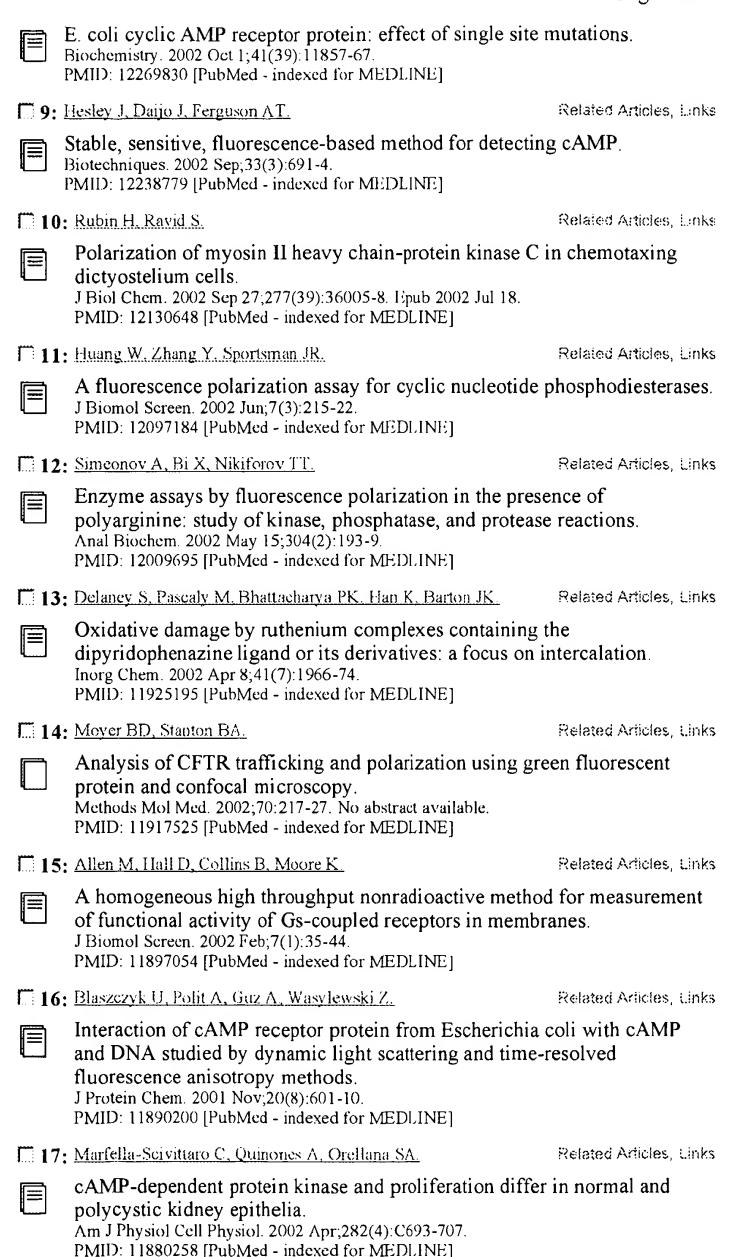




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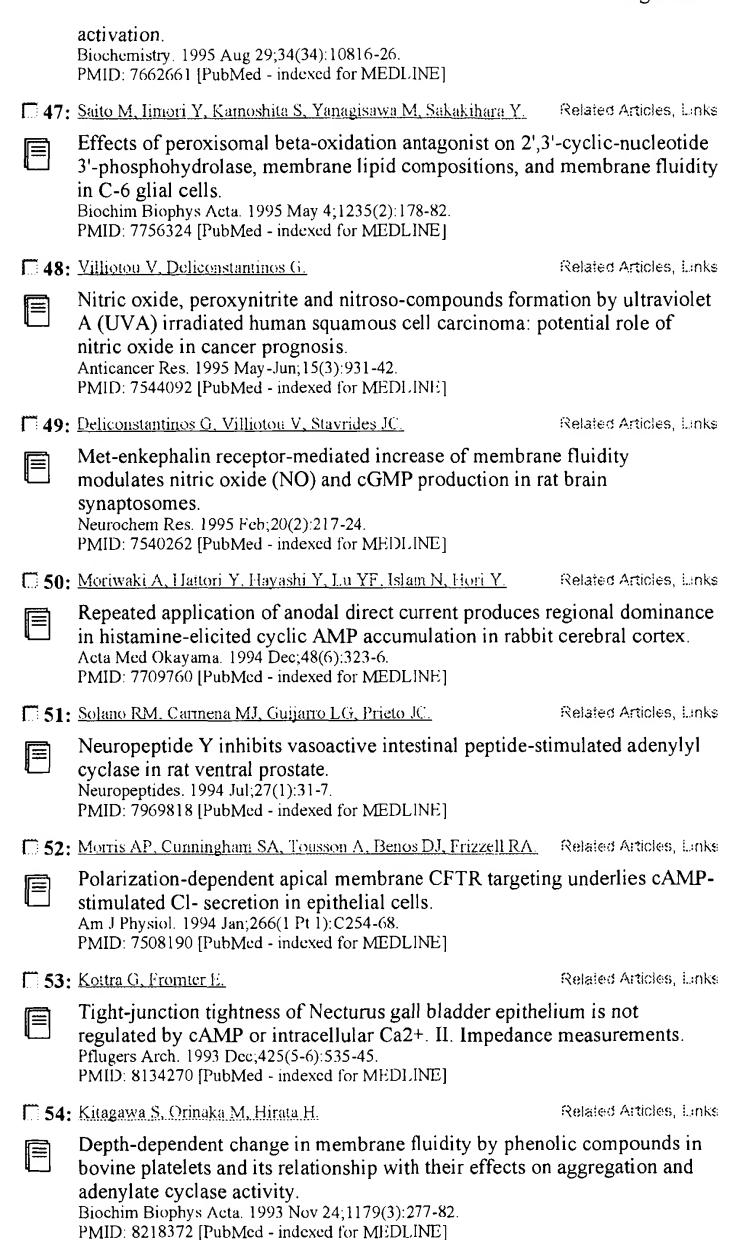
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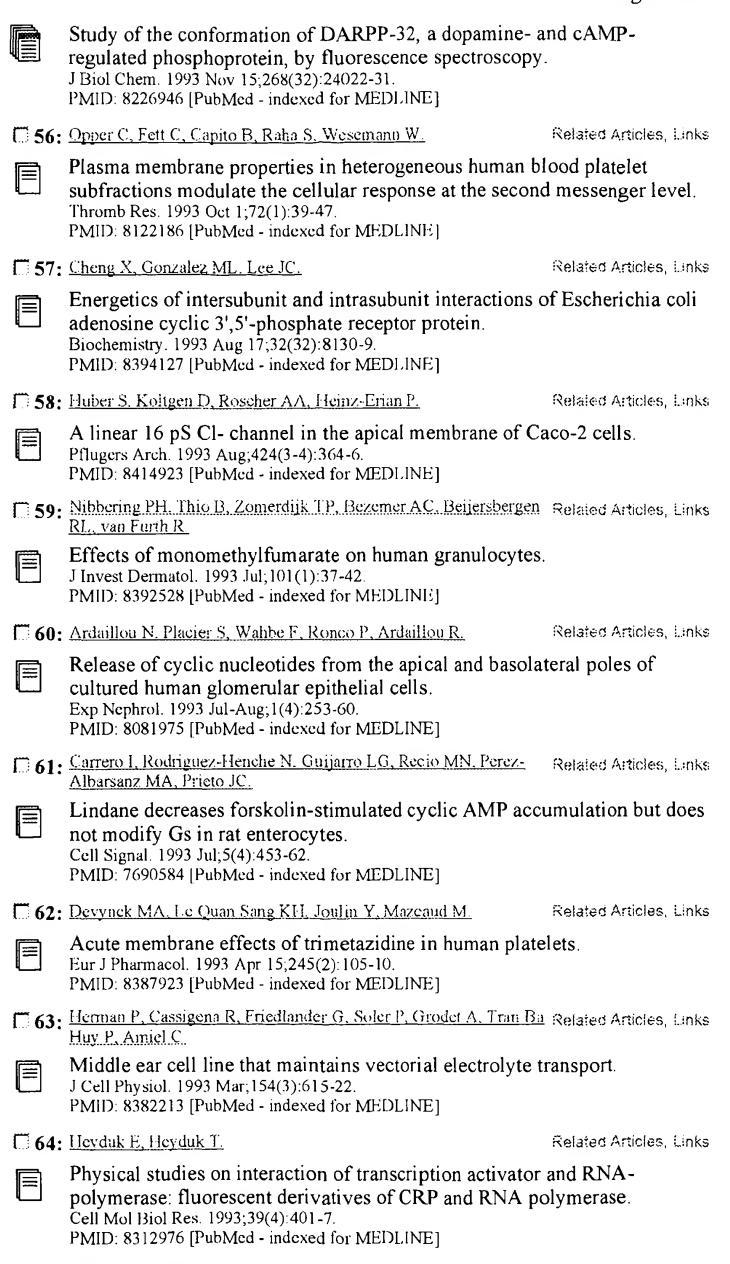
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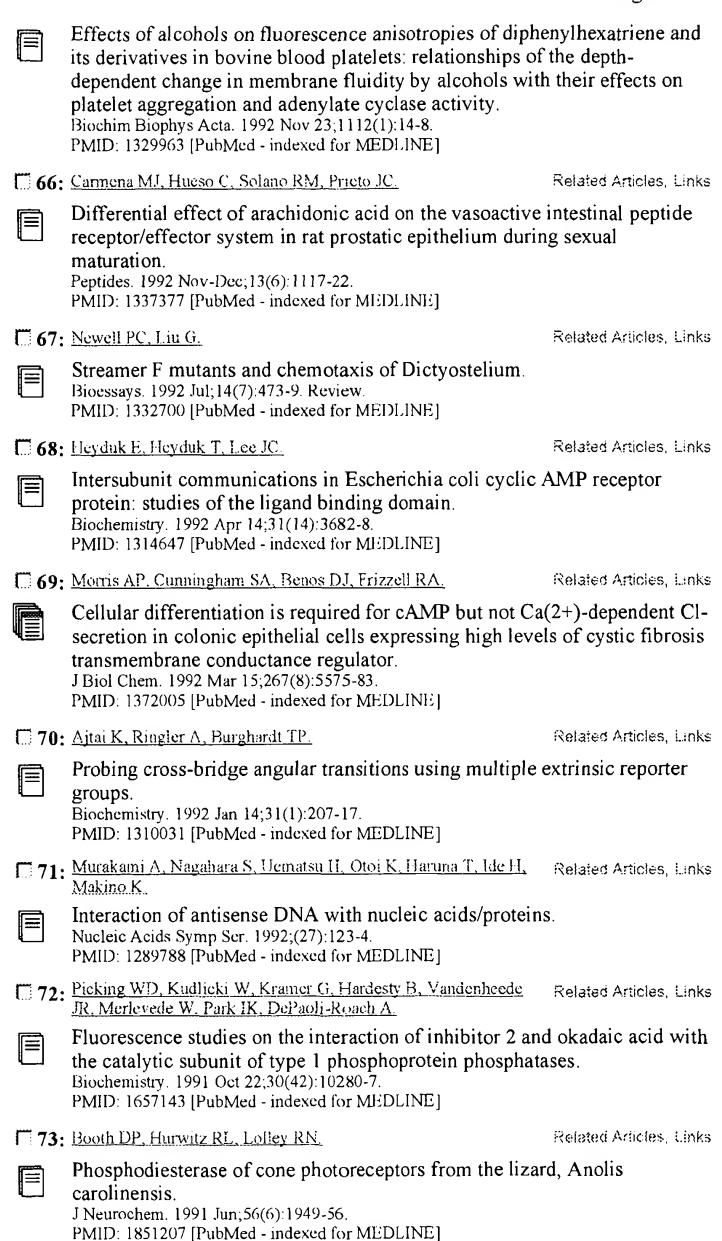


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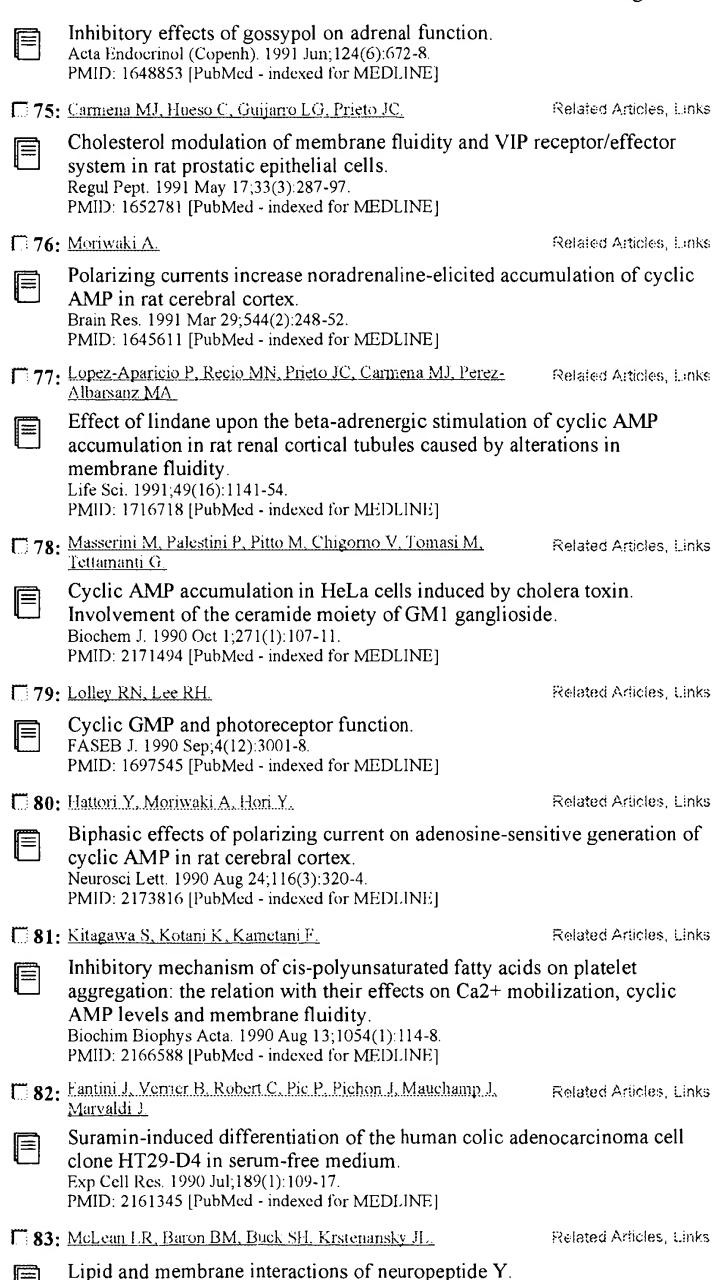


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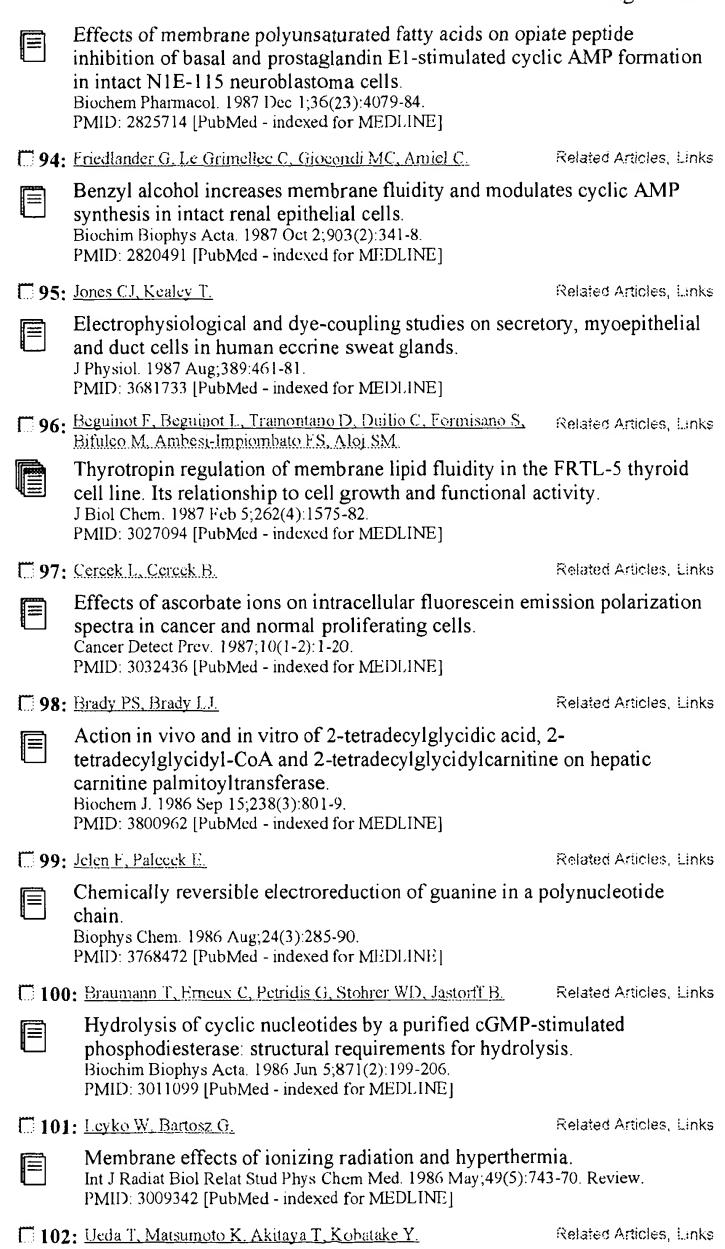
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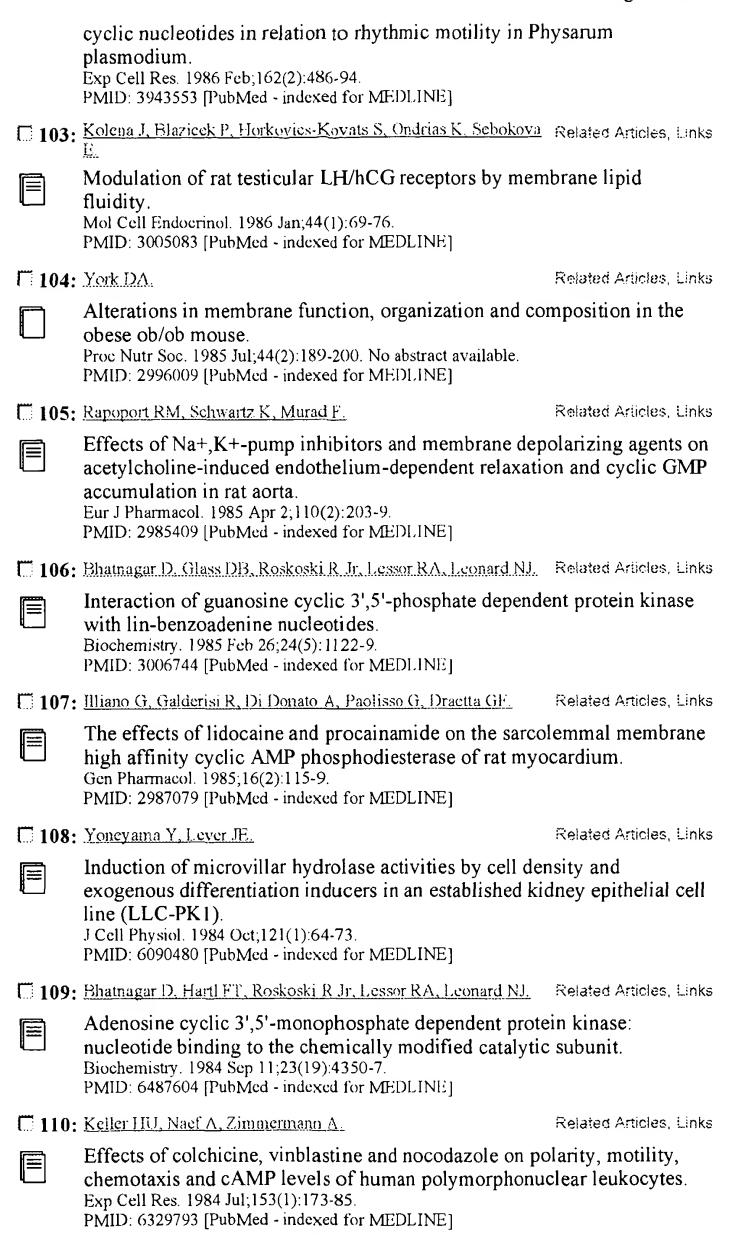
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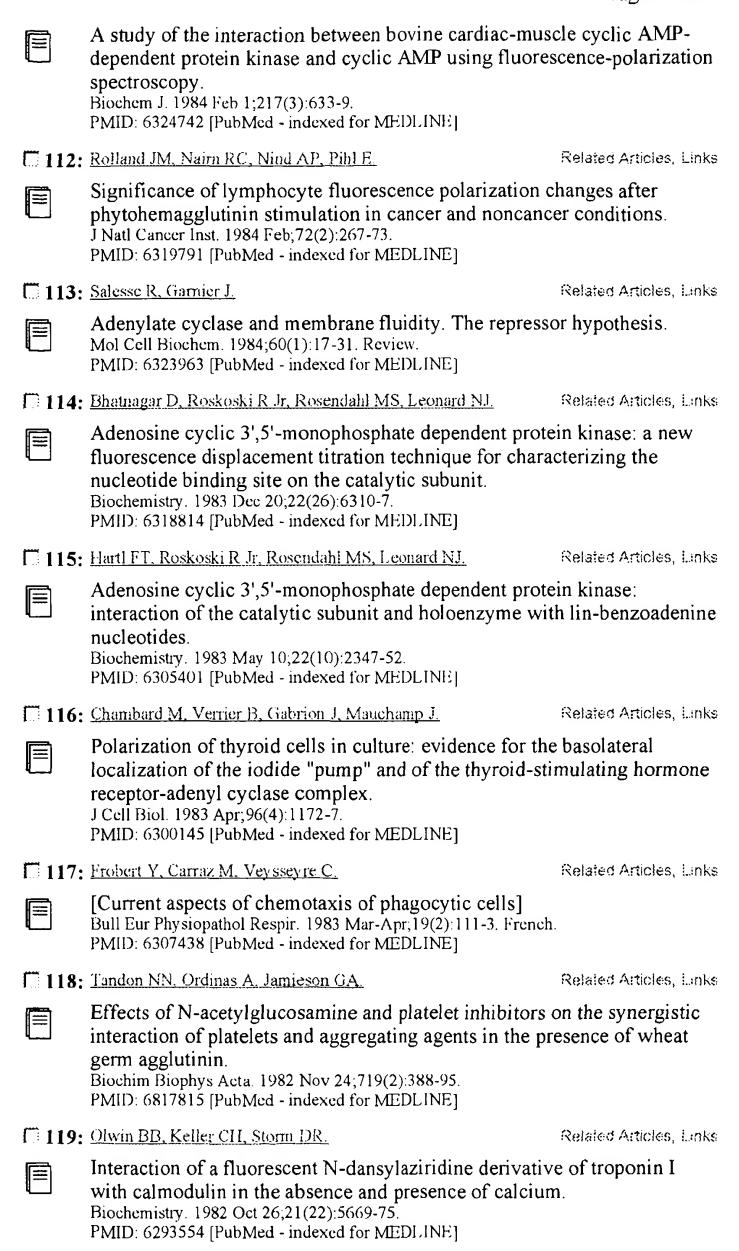
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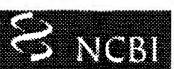
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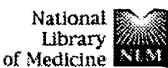
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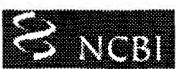
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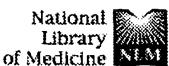
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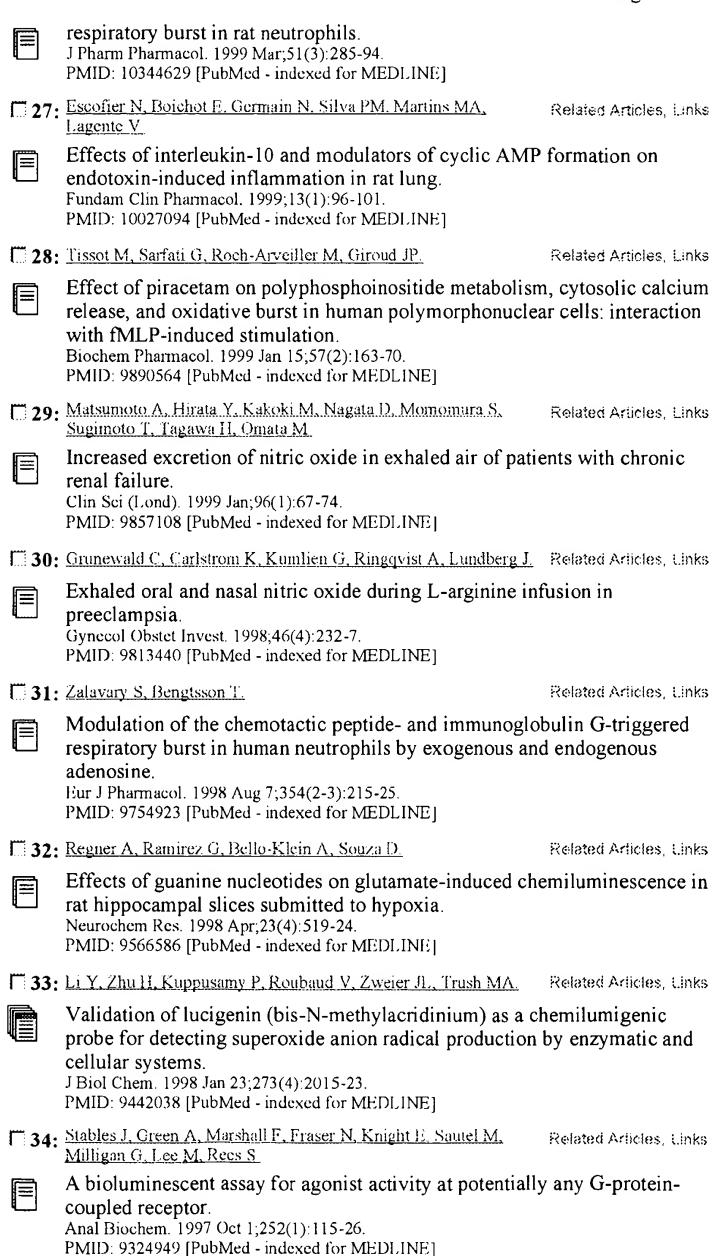
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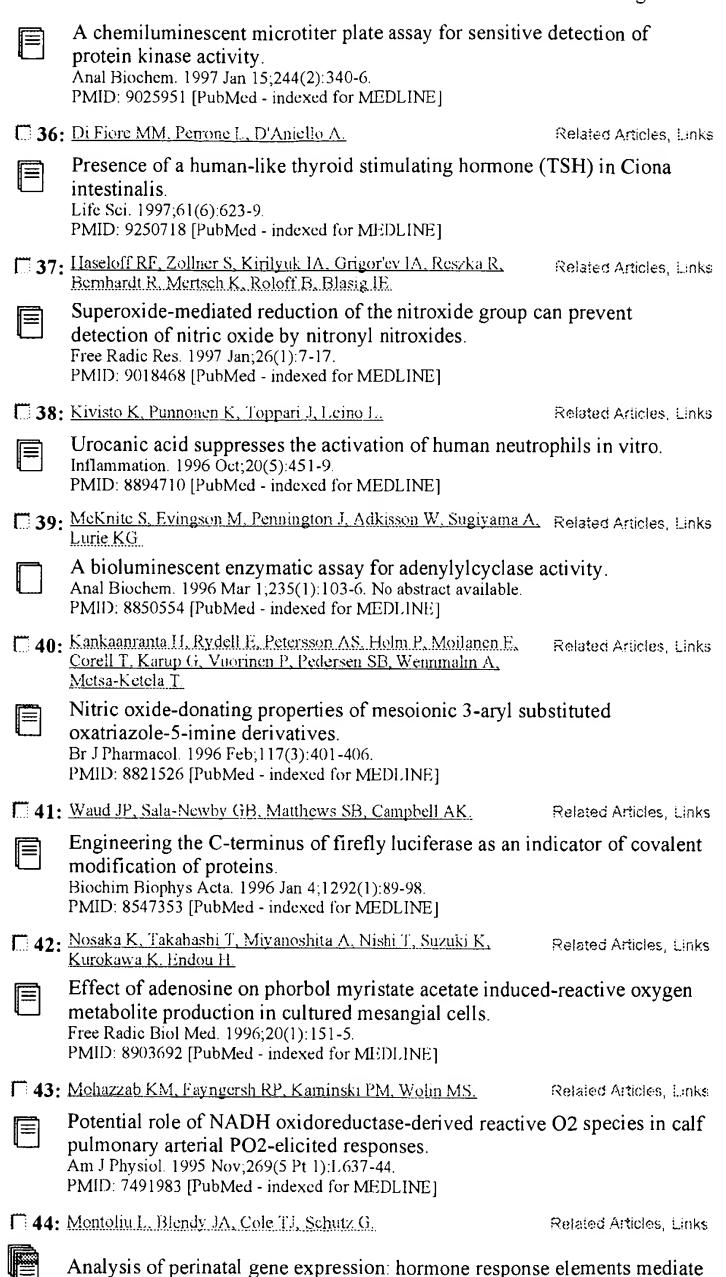
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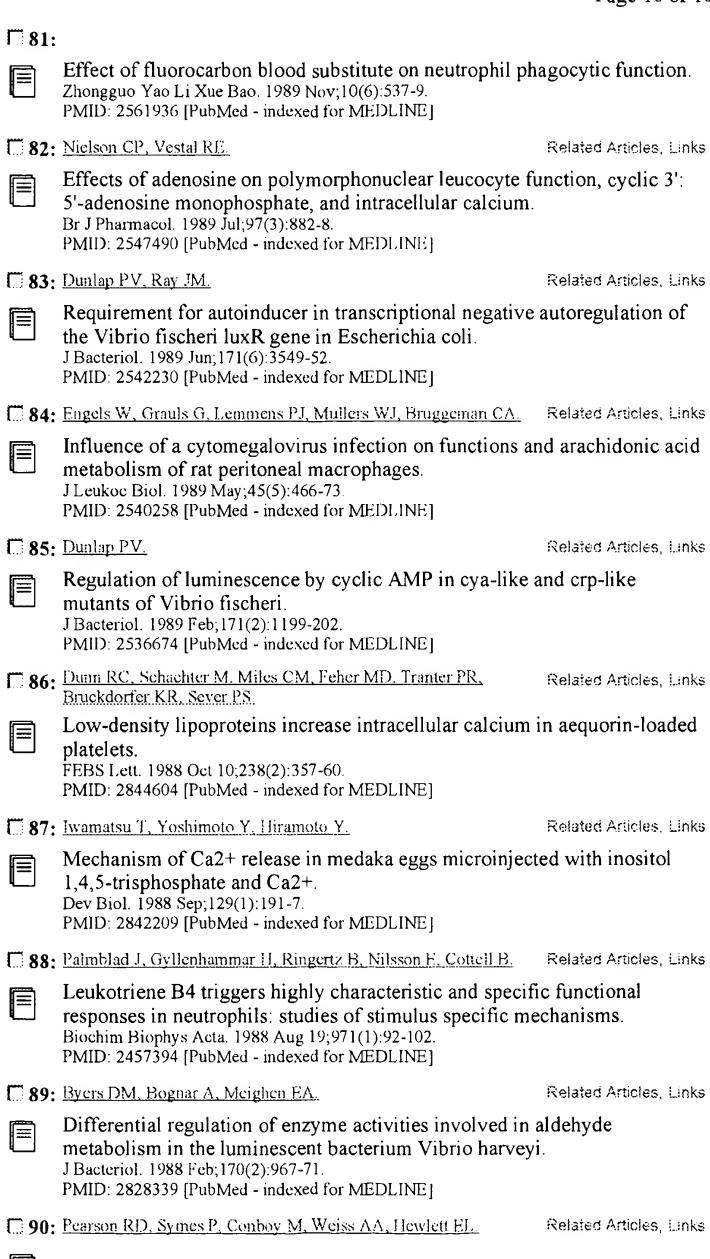
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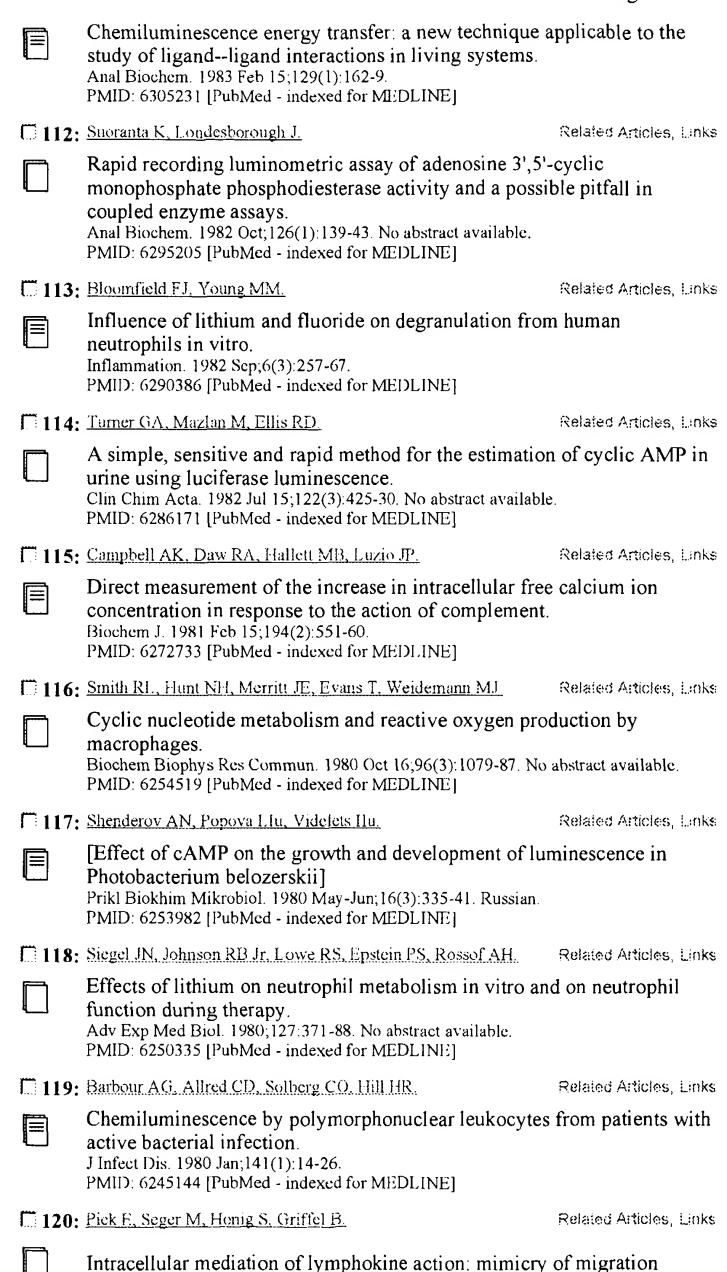
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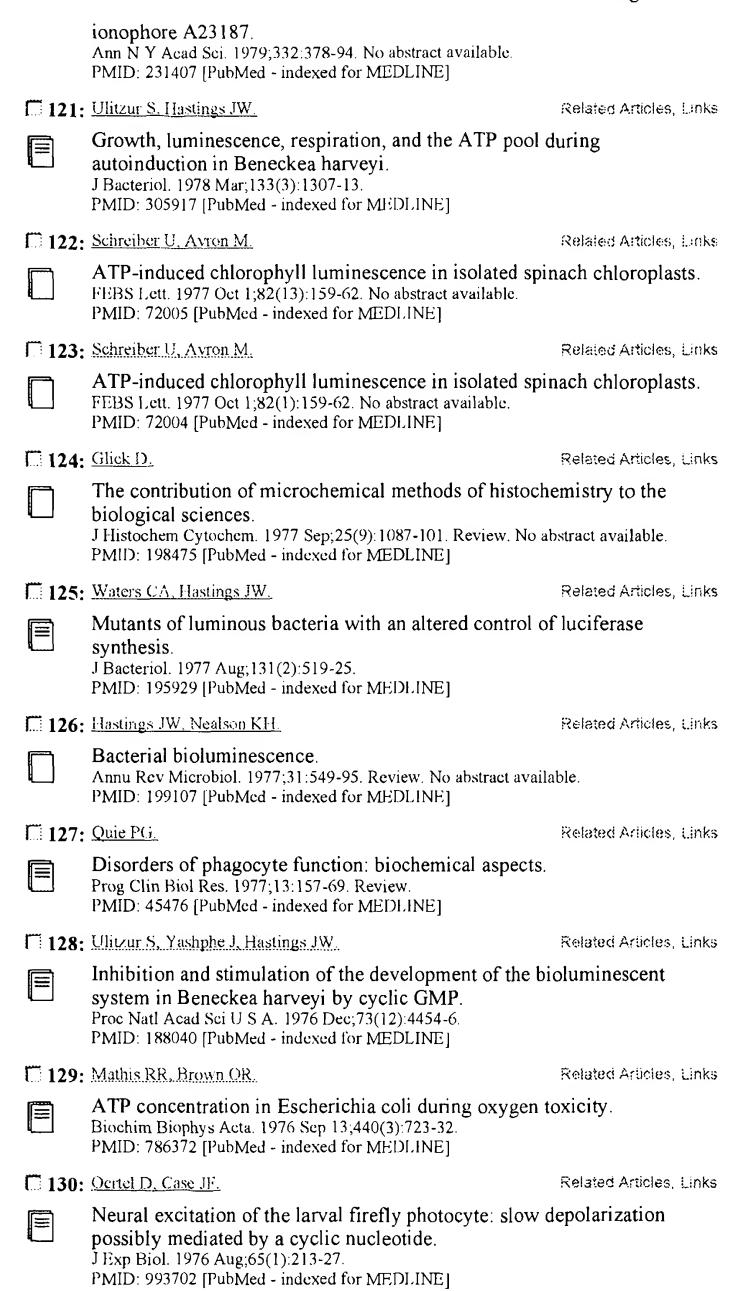
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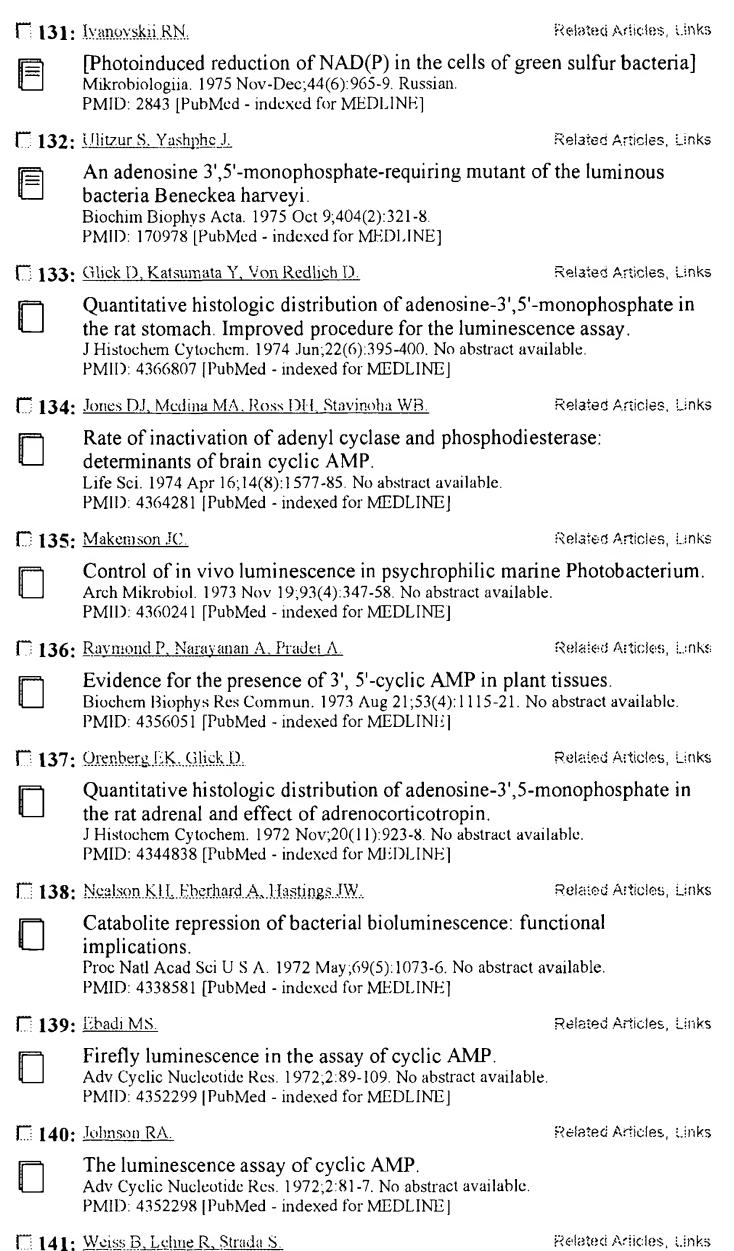


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Phosphodiesterase of cone photoreceptors from the lizard, Anolis

TI

```
Booth D.P.; Hurwitz R.L.; Lolley R.N.
ΑU
     Developmental Neurology Lab., Veterans Admin. Med. Ctr., 16111 Plummer
CS
     Street, Sepulveda, CA 91343, United States
     Journal of Neurochemistry, (1991) 56/6 (1949-1956).
SO
     ISSN: 0022-3042 CODEN: JONRA
     United States
CY
     Journal: Article
DT
             Clinical Biochemistry
FS
     029
     English
LA
     English
SL
     ANSWER 14 OF 115 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS
L7
     RESERVED. on STN
     88011404 EMBASE
AN
     1988011404
DN
     Actions of nicorandil on vascular smooth muscles.
TI
     Sumimoto K.; Domae M.; Yamanaka K.; Nakao K.; Hashimoto T.; Kitamura K.;
ΑU
     Department of Pharmacology, Faculty of Medicine, Kyushu University,
CS
     Fukuoka 812, Japan
     Journal of Cardiovascular Pharmacology, (1987) 10/SUPPL. 8 (S66-S75).
SO
     ISSN: 0160-2446 CODEN: JCPCDT
     United States
CY
DT
     Journal
             Physiology
     002
F$
     029
             Clinical Biochemistry
     030
             Pharmacology
             Drug Literature Index
     037
     English
LA
SL
     English
     ANSWER 15 OF 115 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS
L7
     RESERVED. on STN
     83245889 EMBASE
AN
     1983245889
DN
                              ***light*** -sensitive channels of toad rods.
     Ionic movements through
TI
     Capovilla M.; Caretta A.; Cervetto L.; Torre V.
ΑU
     Ist. Neurofisiol., CNR, Pisa, Italy
CS
     Journal of Physiology, (1983) VOL. 343/- (295-310).
SO
     CODEN: JPHYA7
     United Kingdom
CY
     Journal
DT
FS
     037
             Drug Literature Index
             Physiology
     002
     012
             Ophthalmology
     English
LA
     ANSWER 16 OF 115 JICST-EPlus COPYRIGHT 2003 JST on STN
L7
     980854415 JICST-EPlus
AN
     Role of Calcium Ions in Photoreceptor ***Light*** -adaptation.
TI
     KAWAMURA SATORU
AU
     Osaka Univ., Grad. Sch.
CS
     Tanpakushitsu Kakusan Koso (Protein, Nucleic Acid and Enzyme), (1998) vol.
SO
     43, no. 12, pp. 1806-1813. Journal Code: F0325A (Fig. 4, Ref. 53)
     CODEN: TAKKAJ; ISSN: 0039-9450
CY
     Japan
     Journal: General Review
DT
LA
     Japanese
STA
     New
     ANSWER 17 OF 115 JICST-EPlus COPYRIGHT 2003 JST on STN
L7
     940886433 JICST-EPlus
AN
                                  ***nucleotide***
                                                     in circadian clock.
     Roles of ***cyclic***
TI
     HASEGAWA KENJI
     SHIMAMOTO MASAKAZU
     MATSUMOTO KATSUHARU
     TSUKAHARA YASUO
     Kitasato Univ., Sch. of Med.
CS
     Kitasato Univ., Grad. Sch.
     Toyoigakugijutsukyoikushinkozaidan
     Riken Inst. of Phys. and Chem. Res.
     Hikaku Seiri Seikagaku (Comparative Physiology and Biochemistry), (1994)
SO
     vol. 11, no. 3, pp. 170-179. Journal Code: x0742A (Fig. 7, Ref. 70)
     CODEN: COPBEY: ISSN: 0916-3786
```

Japan

CY

```
LA
     Japanese
STA New
     ANSWER 18 OF 115 JICST-EPlus COPYRIGHT 2003 JST on STN
L7
     930604211 JICST-EPlus
ΑN
     Information processing in certebrate photoreceptors.
TI
     NAKATANI KEI
ΑU
     Univ. of Tsukuba, Inst. of Biological Sciences
CS
     Jikken Igaku (Experimental Medicine), (1993) vol. 11, no. 10, pp.
50
     1415-1420. Journal Code: Y0568A (Fig. 4, Ref. 26)
     ISSN: 0288-5514
CY
     Japan
     Journal: General Review
DT
     Japanese
LA
STA
     New
     ANSWER 19 OF 115 JICST-EPlus COPYRIGHT 2003 JST on STN
L7
     930431544 JICST-EPlus
AN
                              ***light***
                                            adaptation in visual cells.
     Molecular mechanism of
TI
     KAWAMURA SATORU
ΑU
     Keio Univ., School of Medicine
CS
     Kagaku (Science Journal kagaku), (1993) vol. 63, no. 5, pp. 303-311.
SO
     Journal Code: F0094A (Fig. 7, Ref. 28)
     CODEN: KAGTAT; ISSN: 0022-7625
CY
     Japan
     Journal; Commentary
DT
LA
     Japanese
    New
STA
     ANSWER 20 OF 115 JICST-EPlus COPYRIGHT 2003 JST on STN
L7
     890402477 JICST-EPlus
AN
                                 ***light*** -adaptation in vertebrate
     Control of cGMP level and
TI
     photoreceptors.
AU
     KAWAMURA SATORU
     Keio Univ., School of Medicine
CS
     Tanpakushitsu Kakusan Koso (Protein, Nucleic Acid and Enzyme), (1989) vol.
SO
     34, no. 5, pp. 557-565. Journal Code: F0325A (Fig. 6, Ref. 46)
     CODEN: TAKKAJ; ISSN: 0039-9450
CY
     Japan
DT
     Journal; Commentary
LA
     Japanese
STA
     New
     ANSWER 21 OF 115 SCISEARCH COPYRIGHT 2003 THOMSON ISI on STN
L7
     91:120176 SCISEARCH
AN
     The Genuine Article (R) Number: EY946
GΑ
     SYNAPTIC INPUTS TO TURTLE HORIZONTAL CELLS ANALYZED AFTER BLOCKING OF
TI
     GAP-JUNCTIONS BY INTRACELLULAR INJECTION OF ***CYCLIC***
       ***NUCLEOTIDES***
     MIYACHI E (Reprint); MURAKAMI M
AU
     KEIO UNIV, SCH MED, DEPT PHYSIOL, SHINANOMACHI 35, SHINJUKU KU, TOKYO 160,
CS
     JAPAN (Reprint)
CYA
     JAPAN
     VISION RESEARCH, ( ***1991*** ) Vol. 31, No. 4, pp. 631-635.
SO
DT
     Article: Journal
FS
     LIFE
LA
     ENGLISH
     Reference Count: 14
REC
     "ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS"
     ANSWER 22 OF 115 USPATFULL ON STN
L7
       2002:224079 USPATFULL
AN
       Electromagnetic cardiac biostimulation
TI
       Oron, Uri, Rishon Lezion, ISRAEL
       Matcovitch, Avraham, Nesher, ISRAEL
       Biosense, Inc., New Brunswick, NJ, United States (U.S. corporation)
PA
       us 6443974
                               20020903
PΙ
                          В1
       wo 9804321 19980205
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       us 1999-230399
ΑI
                               19991101 (9)
       WO 1997-IL257
                                19970728
                                19991101 PCT 371 date
       IL 1996-118968
                           19960728
PRAI
       US 1997-34703P
                           19970103 (60)
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19970103 (60)

US 1997-34704P

Utility

DT

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LN.CNT 1651
       INCLM: 607/088.000
INCL
       INCLS: 607/001.000; 602/002.000
              607/088.000
NCL
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              602/002.000; 607/001.000
       NCLS:
       [7]
IC
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       606/7; 606/15; 606/11; 606/88; 606/16; 606/2; 606/3; 606/13; 128/660;
EXF
       128/633; 514/23; 607/123; 607/122; 607/88; 607/89
     ANSWER 23 OF 115 USPATFULL ON STN
L7
       2002:116267 USPATFULL
AN
       Indazole bioisostere replacement of catechol in therapeutically active
TI
       compounds
       Marfat, Anthony, Mystic, CT, United States
IN
       Pfizer Inc, New York, NY, United States (U.S. corporation)
PA
                                20020521
       US 6391872
                           В1
PI
       wo 9923077 19990514
                                                                       <--
                                19990920 (9)
       US 1999-381425
ΑI
       wo 1998-IB1710
                                19981026
                                19990920
                                          PCT 371 date
                            19971104 (60)
       US 1997-64229P
PRAI
       US 1997-64187P
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                            19971104 (60)
       US 1997-64024P
       US 1997-64228P
                            19971104 (60)
       US 1997-64198P
                            19971104 (60)
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DT
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FS
LN.CNT 6418
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       INCLS: 514/253.010; 514/254.060; 514/257.000; 514/403.000; 540/575.000;
              544/251.000; 544/363.000; 544/371.000; 548/361.100; 548/362.500
              514/218.000
NCL
       NCLM:
              514/253.010; 514/254.060; 514/257.000; 514/403.000; 540/575.000;
       NCLS:
              544/251.000; 544/363.000; 544/371.000; 548/361.100; 548/362.500
IC
       [7]
       ICM: A61K031-4155
       ICS: A61K031-416; C07D231-56
       548/361.1; 548/362.5; 544/251; 544/363; 544/371; 540/575; 514/218;
EXF
       514/253.01; 514/254.06; 514/257.403
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 24 OF 115 USPATFULL ON STN
       2001:79155 USPATFULL
AN
       Phosphodiesterase 4-inhibiting diazepinoindolones
TI
       Pascal, Yves, Rueil Malmaison, France
Burnouf, Catherine, Ste Grenevieve-des-Bois, France
IN
       Gaudilliere, Bernard, Nanterre, France
       Jacobelli, Henry, Paray Vieille Poste, France
       Calvet, Alain, Ann Arbor, MI, United States
       Payne, Adrian, Westerham, United Kingdom
       Dahl, Svein, Tromsdalen, Norway
       Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
PA
       corporation)
       US 6239130
PΙ
                                20010529
                           B1
       wo 9849169
                   19981105
                                                                       <--
                                19991110 (9)
ΑI
       US 1999-380883
       WO 1998-EP2827
                                19980430
                                19991110
                                          PCT 371 date
                                19991110 PCT 102(e) date
       FR 1997-5422
                            19970430
PRAI
DT
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FS
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INCL
       INCLS: 540/496.000
       NCLM: 514/220.000
NCL
              540/496.000
       NCLS:
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ΙÇ
       ICM: C07D487-06
       ICS: C07D519-00; A61K031-55
       540/496; 514/220
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

ANSWER 25 OF 115 USPATFULL ON STN

L7

```
Drug-device combination for controlling the contractility of muscles
TI
IN
       Ben-Haim, Shlomo, Haifa, Israel
       Darvish, Nissim, Haifa, Israel
       Mika, Yuval, Haifa, Israel
       Fenster, Maier, Petach Tikva, Israel
       Impulse Dynamics N.V., Curacao, Netherlands (non-U.S. corporation)
PA
PΙ
       US 6236887
                           В1
                                20010522
                                                                       <--
       wo 9810829 19980319
       us 1999-254993
                                19990312 (9)
ΑI
       WO 1997-IL232
                                19970709
                                          PCT 371 date
                                19990312
                                19990312 PCT 102(e) date
                            19960917
       IL 1996-119261
PRAI
       US 1996-26392P
                           19960916 (60)
       Utility
DT
FS
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              607/003.000
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       NCLS:
              607/009.000; 607/068.000
       [7]
IC
       ICM: A61N001-365
EXF
       607/9; 607/11; 607/68; 607/3; 607/28
L7
     ANSWER 26 OF 115 USPATFULL ON STN
       2000:10035 USPATFULL
AN
       Pyridocarbazole derivatives having cGMP-PDE inhibitory activity
TI
       Ohashi, Masayuki, Tokyo, Japan
IN
       Shudo, Toshiyuki, Tokyo, Japan
Nishijima, Kazumi, Tokyo, Japan
       Notso, Tatsuto, Tokyo, Japan
       Kikuchi, Akira, Tokyo, Japan
       Yanagibashi, Kazutoshi, Tokyo, Japan
       Nishida, Hidemitsu, Tokyo, Japan
       Mochida Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PA
PΙ
       US 6018046
                                20000125
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       wo 9745427 19971204
       US 1998-402
                                19980129 (9)
AΙ
       WO 1997-JP1829
                                19970529
                                          PCT 371 date
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                                19980129 PCT 102(e) date
                           19960531
PRAI
       JP 1996-160731
       Utility
DT
FS
       Granted
LN.CNT 7328
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INCL
       INCLS: 574/284.000
NCL
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             546/062.000
             514/233.200; 514/256.000; 514/284.000
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IC
       ICM: C07D471-00
EXF
       546/71; 546/72; 514/284
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 27 OF 115 USPATFULL ON STN
       1999:163437 USPATFULL
AN
       Cation-based bioassay using human metabotropic glutamate receptors
TI
       Johnson, Edwin C., San Diego, CA, United States
IN
       Hess, Stephen D., San Diego, CA, United States
PA
       Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
       corporation)
PΙ
                                19991214
       US 6001581
                                                                       <--
                   19941222
       wo 9429449
                                19950109 (8)
AI
       us 1995-367264
       wo 1994-US6273
                                19940603
                                          PCT 371 date
                                19950109
                                19950109 PCT 102(e) date
       Continuation-in-part of Ser. No. US 1993-72574, filed on 4 Jun 1993, now
RLI
       patented, Pat. No. US 5521297
DT
       Utility
       Granted
FS
LN.CNT 4417
       INCLM: 435/007.210
INCL
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INCLS: 435/069.100; 435/325.000; 530/350.000; 536/023.500; 436/501.000

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NCLS: 435/069.100; 435/325.000; 436/501.000; 530/350.000; 536/023.500
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       ICS: C07K014-705; C12N015-10
       435/7.2; 435/69.1; 435/252.3; 435/325; 435/7.21; 435/254.11; 514/44;
EXF
       536/23.5; 530/350; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 28 OF 115 USPATFULL ON STN
L7
       1999:163409 USPATFULL
AN
       Functional expression of mammalian adenylyl cyclase in yeast
TI
       Broach, James R., Princeton, NJ, United States
IN
       Manfredi, John P., Ossining, NY, United States
Trueheart, Joshua, Nyack, NY, United States
       Cadus Pharmaceutical Corporation, Tarrytown, NY, United States (U.S.
PA
       corporation)
       us 6001553
                                19991214
                                                                        <--
PΙ
                                                                        <--
       wo 9530012 19951109
       US 1997-732218
                                19970114 (8)
ΑI
       wo 1995-US5149
                                19950426
                                19970114
                                           PCT 371 date
                                19970114 PCT 102(e) date
       Continuation-in-part of Ser. No. US 1994-233700, filed on 26 Apr 1994,
RLI
       now abandoned
       Utility
\mathsf{DT}
       Granted
FS
LN.CNT 4954
       INCLM: 435/004.000
INCL
       INCLS: 435/252.200; 435/254.210; 435/232.000
              435/004.000
NCL
       NCLM:
       NCLS:
              435/232.000; 435/252.200; 435/254.210
IC
       [6]
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       ICS: C12N001-14; C12N009-88
       435/4; 435/252.2; 435/254.21; 435/232
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 29 OF 115 USPATFULL ON STN
       1999:151190 USPATFULL
ΑN
       Human ena/VASP-like protein splice variant
TI
       Lal, Preeti, Santa Clara, CA, United States
IN
       Guegler, Karl J., Menlo Park, CA, United States
       Corley, Neil C., Mountain View, CA, United States
       Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
PA
       corporation)
       us 5990087
                                 19991123
PΙ
                                                                        <--
                                19990108 (9)
       us 1999-227420
ΑI
       Division of Ser. No. US 1998-26587, filed on 20 Feb 1998
RLI
       Utility
DT
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FS
LN.CNT 2477
       INCLM: 514/012.000
INCL
       INCLS: 514/021.000; 530/350.000; 530/849.000
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IC
       [6]
       ICM: A61K038-17
       ICS: C07K014-435
       514/12; 514/21; 530/350; 530/849
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 30 OF 115 USPATFULL ON STN
       1999:150697 USPATFULL
AN
TI
       Ratite extracts as therapeutic agents
       Cardinale Fezler, Donna L., Rte. 1, Box 97B, Jacksonville, IL, United
IN
       States 62650
       us 5989594
                                 19991123
PΙ
                                 19970808 (8)
       US 1997-907794
ΑI
PRAI
       US 1996-24152P
                            19960809 (60)
       Utility
DT
       Granted
FS
LN.CNT 2214
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INCL
NCL
       NCLM: 424/548.000
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[6]

IC

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424/548
EXF
L7
     ANSWER 31 OF 115 USPATFULL ON STN
       1999:145914 USPATFULL
AN
       Systems and methods for rapidly identifying useful chemicals in liquid
TI
       samples
       Stylli, Chari, San Diego, CA, United States
IN
       Beckey, Samuel S., San Diego, CA, United States
       Shumate, Christopher Bentley, La Jolla, CA, United States
       Coassin, Peter J., Encinitas, CA, United States
PA
       Aurora Biosciences Corporation, San Diego, CA, United States (U.S.
       corporation)
       US 5985214
                                19991116
PΙ
       us 1997-858016
                               19970516 (8)
ΑI
       Utility
DT
FS
       Granted
LN.CNT 3617
       INCLM: 422/065.000
INCL
       INCLS: 422/066.000; 422/067.000; 422/063.000; 364/468.190; 364/478.020
              422/065.000
NCL
       NCLM:
              422/063.000; 422/066.000; 422/067.000; 700/112.000; 700/214.000
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       [6]
IC
       ICM: G01N031-00
       ICS: G06F019-00
       435/7.1; 435/287.1; 435/288.3; 435/288.7; 422/50; 422/63; 422/68.1;
EXF
       422/82.05; 422/65; 422/66; 422/67; 422/100; 364/478.02; 364/468.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 32 OF 115 USPATFULL on STN
       1999:141686 USPATFULL
AN
       Compositions and methods to regulate calmodulin gene expression, and
TI
       uses thereof for influencing cell growth and differentiation
       Weiss, Benjamin, Wynnewood, PA, United States
IN
       Allegheny University of the Health Sciences, Philadelphia, PA, United
PA
       States (U.S. corporation)
                                19991109
PΙ
       US 5981279
       us 1996-748104
                                19961108 (8)
ΑI
                           19951109 (60)
PRAI
       US 1995-6423P
       Utility
DT
       Granted
FS
LN.CNT 3387
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INCL
       INCLS: 435/091.100; 435/320.100; 435/377.000; 435/455.000; 424/450.000;
              514/044.000; 536/024.500; 536/023.100; 536/023.300; 536/023.310;
              536/023.330
              435/375.000
NCL
       NCLM:
              424/450.000; 435/091.100; 435/320.100; 435/377.000; 435/455.000;
       NCLS:
              514/044.000; 536/023.100; 536/024.500; 536/025.300; 536/025.310;
              536/025.330
IC
       [6]
       ICM: C12N005-10
EXF
       435/91.1; 435/172.1; 435/172.3; 435/320.1; 435/375; 435/377; 435/455;
       424/450; 514/44; 536/24.5; 536/23; 536/23.3; 536/23.31; 536/23.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 33 OF 115 USPATFULL on STN
       1999:132811 USPATFULL
ΑN
       Diazepinoindoles as phosphodiesterase 4 inhibitors
TI
       Pascal, Yves, Rueil-Malmaison, France
IN
       Jacobelli, Henry, Parray-Vieille-Poste, France
       Calvet, Alain, Ann Arbor, MI, United States
       Payne, Adrian, Westerham, United Kingdom
       Dahl, Svein G., Gif-sur-Yvette, France
       Jouveinal
                  Fresnes, France (non-U.S. corporation)
PA
ΡI
       US 5972927
                               19991026
                                                                     <--
       wo 9736905 19971009
                                                                     <--
       US 1998-952891
ΑI
                                19981020 (8)
       wo 1997-FR557
                                19970327
                                          PCT 371 date
                                19980407
                                19980407
                                          PCT 102(e) date
PRAI
       FR 1996-4013
                            19960329
DT
       Utility
F$
       Granted
LN.CNT 2027
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INCLM: 514/211.000

INCL

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NCLM:
              514/211.150
NCL
              514/219.000; 540/496.000
       NCLS:
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IC
       ICM: C07D487-06
       ICS: C07D519-00; A61K031-55
       540/496; 514/211
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 34 OF 115 USPATFULL ON STN
L7
       1999:132565 USPATFULL
AN
       Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
TI
       Plowman, Gregory, San Carlos, CA, United States
IN
       Mossie, Kevin, Gauteng, South Africa
       Sugen, Inc., Redwood Čity, CA, United States (U.S. corporation)
PA
       us 5972676
                                19991026
PΙ
       us 1997-974655
                                19971119 (8)
ΑI
       Division of Ser. No. US 1996-755728, filed on 25 Nov 1996
RLI
DT
       Utility
       Granted
FS
LN.CNT 2323
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       NCLM: 435/194.000
NCL
IC
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       ICM: C12N009-12
       435/194; 530/350
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 35 OF 115 USPATFULL ON STN
L7
       1999:128774 USPATFULL
AN
       Method of treating allergic disease
TI
       Bycroft, Barrie Walsham, Nottingham, United Kingdom
IN
       Sewell, Herbert Fitzgerald, Leicester, United Kingdom
       Stewart, Gordon Sydney Anderson Birnie, Leicester, United Kingdom
       Williams, Paul, Nottingham, United Kingdom
       The University of Nottingham, Nottingham, United Kingdom (non-U.S.
PA
       corporation)
       us 5969158
                                19991019
                                                                      <--
PΙ
       US 1998-97371
                                19980615 (9)
ΑI
       Division of Ser. No. US 569257
RLI
       EP 1993-305221
                           19930702
PRAI
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DT
FS
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LN.CNT 480
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INCL
       INCLS: 549/321.000; 514/445.000; 514/473.000
              549/063.000
NCL
       NCLM:
              549/321.000
       NCLS:
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       ICS: C07D305-12; A61K031-38; A61K031-34
       549/63; 549/321; 514/445; 514/473
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 36 OF 115 USPATFULL ON STN
       1999:121214 USPATFULL
AN
       Diagnosis and treatment of AUR-1 and/or AUR-2 related disorders
TI
       Plowman, Gregory, San Carlos, CA, United States
IN
       Mossie, Kevin, Gauteng, South Africa
       Sugen, Inc., Redwood City, CA, United States (U.S. corporation)
PA
                                19991005
       US 5962312
PΙ
       us 1996-755728
                                19961125 (8)
ΑI
       Utility
DT
FS
       Granted
LN.CNT 2310
       INCLM: 435/320.100
INCL
       INCLS: 536/023.200; 536/024.310
NCL
       NCLM: 435/320.100
       NCLS: 536/023.200; 536/024.310
IC
       [6]
       ICM: C12N015-63
       ICS: C07H021-04
       435/320.1; 435/194; 536/23.2; 536/24.31
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

ANSWER 37 OF 115 USPATFULL ON STN

L7

```
Compositions for the diagnosis and treatment of Chediak-Higashi syndrome
TI
       Kaplan, Jerry, Salt Lake City, UT, United States
IN
       Perou, Charles M., Salt Lake City, UT, United States
       Moore, Karen J., Maynard, MA, United States
PA
       Millennium Pharmaceuticals, Cambridge, MA, United States (U.S.
       corporation)
       The University of Utah Research Foundation, Salt Lake City, UT, United
       States (U.S. corporation)
       US 5952223
                                19990914
PΙ
       us 1997-822445
                                19970321 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 5033
       INCLM: 435/325.000
INCL
       INCLS: 435/006.000; 435/320.100; 536/023.500
       NCLM: 435/325.000
NCL
       NCLS: 435/006.000; 435/320.100; 536/023.500
       [6]
IC
       ICM: C12N015-85
       536/23.5; 536/23.51; 435/6; 435/172.3; 435/69.1; 435/325; 435/320.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 38 OF 115 USPATFULL ON STN
AN
       1999:92669 USPATFULL
       Methods for controlling invertebrate pests using cocaine receptor
TI
       binding ligands
       Kuhar, Michael J., Baltimore, MD, United States
IN
       Carroll, Frank I., Durham, NC, United States
       Boja, John W., Baltimore, MD, United States
       Lewin, Anita H., Chapel Hill, NC, United States
       Abraham, Philip, Cary, NC, United States
       Research Triangle Institute, Research Triangle Park, NC, United States
PA
       (U.S. corporation)
       us 5935953
                                19990810
PΙ
       us 1997-823563
                                19970325 (8)
ΑI
       Continuation-in-part of Ser. No. US 1996-706263, filed on 4 Sep 1996 And
RLI
       a continuation-in-part of Ser. No. US 1996-701503, filed on 22 Aug 1996
       which is a continuation-in-part of Ser. No. US 1995-506541, filed on 24
       Jul 1995 which is a continuation-in-part of Ser. No. US 1995-436970,
       filed on 8 May 1995, now patented, Pat. No. US 5736123 which is a
       continuation-in-part of Ser. No. US 1991-972472, filed on 9 Aug 1991,
       now patented, Pat. No. US 5413779 which is a continuation-in-part of
       Ser. No. US 1990-564755, filed on 9 Aug 1990, now patented, Pat. No. US
       5128118
DT
       Utility
FS
       Granted
LN.CNT 2735
       INCLM: 514/235.200
INCL
       INCLS: 514/304.000; 514/315.000; 514/323.000; 546/125.000; 546/126.000;
              546/132.000; 424/001.810; 424/405.000
              514/235.200
NCL
       NCLM:
              424/001.810; 424/405.000; 514/304.000; 514/315.000; 514/323.000;
       NCLS:
              546/125.000; 546/126.000; 546/132.000
IC
       [6]
       ICM: A61K031-535
       ICS: A61K031-44; A01N043-42; C07D451-02
       424/1.81; 424/405; 546/124; 546/125; 546/126; 546/132; 514/252; 514/255;
EXF
       514/304; 514/235.2; 514/315; 514/323
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 39 OF 115 USPATFULL ON STN
L7
       1999:89000 USPATFULL
AN
                          ***nucleotide***
         ***Cyclic***
                                              phosphodiesterases
TI
       Au-Young, Janice, Berkeley, CA, United States
Cocks, Benjamin G., Palo Alto, CA, United States
       Coleman, Roger, Mountain View, CA, United States
       Seilhamer, Jeffrey J., Los Altos Hills, CA, United States
       Fisher, Douglas A., Groton, CT, United States
       Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
PA
       corporation)
       us 5932423
                                19990803
PΙ
       us 1997-974565
                                19971119 (8)
ΑI
       Continuation-in-part of Ser. No. US 1996-624663, filed on 25 Mar 1996.
RLI
       now patented, Pat. No. US 5798246
```

Utility

DT

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LN.CNT 2750
       INCLM: 435/006.000
INCL
       INCLS: 435/069.100; 435/320.100; 435/325.000; 435/348.000; 536/023.200;
              536/023.500
              435/006.000
NCL
       NCLM:
              435/069.100; 435/320.100; 435/325.000; 435/348.000; 536/023.200;
       NCLS:
              536/023.500
       [6]
IC
       ICM: C12Q001-68
       ICS: C12P021-02; C12N005-06; C12N015-12
       435/6; 435/69.1; 435/70.1; 435/70.3; 435/71.1; 435/71.2; 435/252.3;
EXF
       435/320.1; 435/325; 435/348; 536/23.1; 536/23.2; 536/23.5; 536/23.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 40 OF 115 USPATFULL ON STN
L7
AN
       1999:81734 USPATFULL
       Nucleic acid encoding human phosphodiesterase regulatory subunit
TI
       Hillman, Jennifer L., San Jose, CA, United States
IN
       Corley, Neil C., Mountain View, CA, United States
       Shah, Purvi, Sunnyvale, CA, United States
       Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
PA
       corporation)
       US 5925542
                                19990720
PΙ
                                                                      <--
       us 1997-851188
                               19970505 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 1997
       INCLM: 435/069.100
INCL
       INCLS: 435/320.100; 435/325.000; 536/023.100; 536/023.500; 536/024.310
NCL
       NCLM:
              435/069.100
              435/320.100; 435/325.000; 536/023.100; 536/023.500; 536/024.310
       NCLS:
       [6]
IC
       ICM: C07H021-04
       ICS: C12N005-10; C12P015-63; C12P021-02
       536/23.1; 536/23.5; 536/24.31; 435/69.1; 435/320.1; 435/325
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 41 OF 115 USPATFULL ON STN
L7
       1999:78600 USPATFULL
AN
       Cyclic GMP phosphodiesterase
TI
       Fisher, Douglas A., Groton, CT, United States
IN
       Gooding, Douglas H., Redwood City, CA, United States
       Streeter, David Gray, Boulder Creek, CA, United States
       Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
PA
       corporation)
                                19990713
       US 5922595
                                                                      <--
PΙ
       US 1997-987466
                                19971209 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 2391
       INCLM: 435/320.100
INCL
       INCLS: 435/069.100; 435/006.000; 536/023.100; 536/023.500; 530/350.000
              435/320.100
NCL
       NCLM:
              435/006.000; 435/069.100; 530/350.000; 536/023.100; 536/023.500
       NCLS:
       [6]
IC
       ICM: C12N015-00
       530/350; 435/320.1; 435/69.1; 435/6; 536/23.1; 536/23.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 42 OF 115 USPATFULL ON STN
       1999:67147 USPATFULL
AN
       Human ena/VASP-like protein splice variant
TI
       Lal, Preeti, Santa Clara, CA, United States
IN
       Guegler, Karl J., Menlo Park, CA, United States
       Corley, Neil C., Mountain View, CA, United States
       Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
PA
       corporation)
                                19990615
PΙ
       us 5912128
                                                                      <--
       us 1998-26587
                                19980220 (9)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 2447
       INCLM: 435/006.000
INCL
       INCLS: 435/069.100; 435/091.200; 435/320.100; 435/252.300; 436/094.000;
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530/350.000; 536/023.500

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435/069.100; 435/091.200; 435/252.300; 435/320.100; 436/094.000;
       NCLS:
              530/350.000: 536/023.500
       [6]
IC
       ICM: C12N015-12
       ICS: C12N015-63; C12N015-70; C12P019-34
       435/6; 435/69.1; 435/91.2; 435/320.1; 435/252.3; 436/94; 530/350;
EXF
       536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 43 OF 115 USPATFULL ON STN
       1999:67141 USPATFULL
AN
       Nucleic acids encoding and method for detecting nucleic acid encoding
TI
       human metabotropic glutamate receptor subtype mGluR6
       Daggett, Lorrie P., San Diego, CA, United States
IN
       Lu, Chin-Chun, San Diego, CA, United States
       Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
PA
       corporation)
       US 5912122
                               19990615
PΙ
                               19950320 (8)
       US 1995-407875
ΑĪ
       Continuation-in-part of Ser. No. US 1993-72574, filed on 4 Jun 1993, now
RLI
       patented, Pat. No. US 5521297
       Utility
DT
       Granted
FS
LN.CNT 2248
       INCLM: 435/006.000
INCL
       INCLS: 536/023.500; 536/024.310; 435/325.000
             435/006.000
NCL
              435/325.000; 536/023.500; 536/024.310
       NCLS:
       [6]
IC
       ICM: C12N015-85
       ICS: C07H021-04
       536/23.5; 536/24.31; 435/320.1; 435/240.2; 435/6; 435/325
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 44 OF 115 USPATFULL ON STN
       1999:37290 USPATFULL
AN
TI
       Nucleotide analogs
       Arimilli, Murty N., Fremont, CA, United States
IN
       Bischofberger, Norbert W., San Carlos, CA, United States
       Jones, Robert J., Millbrae, CA, United States
       Lee, William A., Los Altos, CA, United States
       Prisbe, Ernest J., Los Altos, CA, United States
       Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)
PA
       us 5886179
ΡI
                               19990323
                               19951229 (8)
ΑI
       US 1995-581147
       Continuation-in-part of Ser. No. US 1994-193341, filed on 8 Feb 1994,
RLI
       now abandoned which is a continuation-in-part of Ser. No. US
       1993-123483, filed on 17 Sep 1993, now patented, Pat. No. US 5656745
DT
       Utility
F$
       Granted
LN.CNT 2654
INCL
       INCLM: 544/243.000
       INCLS: 544/179.000; 544/182.000; 544/195.000; 514/079.000; 514/084.000;
              514/086.000
              544/243.000
NCL
       NCLM:
       NCLS:
              544/179.000; 544/182.000; 544/195.000
IC
       [6]
       ICM: CO7D239-22
       ICS: C07F009-02; A61K031-675
       514/86; 514/79; 514/84; 544/243; 544/179; 544/182; 544/195
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 45 OF 115 USPATFULL ON STN
       1999:34025 USPATFULL
AN
       Compositions and methods for treating and preventing pathologies
TI
       including cancer
       Samid, Dvorit, Rockville, MD, United States
IN
       The United States of America as represented by the Department of Health
PA
       and Human Services, Washington, DC, United States (U.S. government)
PΙ
       US 5883124
                               19990316
                               19950607 (8)
       us 1995-484615
ΑI
       Division of Ser. No. US 1994-207521, filed on 7 Mar 1994 which is a
RLI
       continuation-in-part of Ser. No. US 1993-135661, filed on 12 Oct 1993
       which is a continuation-in-part of Ser. No. US 1991-779744, filed on 21
```

oct 1991, now abandoned

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Granted
FS
LN.CNT 7729
       INCLM: 514/538.000
INCL
       INCLS: 514/557.000; 514/563.000; 514/567.000; 514/568.000; 514/570.000;
              514/725.000
              514/538.000
NCL
       NCLM:
              514/557.000; 514/563.000; 514/567.000; 514/568.000; 514/570.000;
       NCLS:
              514/725.000
       [6]
IC
       ICM: A01N037-12
       ICS: A01N037-44; A61K031-24
       514/538; 514/557; 514/563; 514/567; 514/568; 514/570; 514/725
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 46 OF 115 USPATFULL ON STN
L7
       1999:15902 USPATFULL
ΑN
       Caged membrane-permeant inositol phosphates
ΤI
       Tsien, Roger Y., La Jolla, CA, United States
IN
       Li, Wenhong, La Jolla, CA, United States
       The Regents of the University of California, Oakland, CA, United States
PA
       (U.S. corporation)
       us 5866548
                                19990202
ΡI
       us 1996-769665
                                19961219 (8)
ΑI
       Continuation-in-part of Ser. No. US 1995-475758, filed on 7 Jun 1995
RLI
       which is a continuation-in-part of Ser. No. US 1993-45585, filed on 9
       Apr 1993, now patented, Pat. No. US 5693521
       Utility
DT
       Granted
FS
LN.CNT 1733
INCL
       INCLM: 514/023.000
       INCLS: 514/144.000; 536/001.110; 536/117.000; 558/156.000; 558/160.000;
              568/883.000
              514/023.000
NCL
       NCLM:
              514/144.000; 536/001.110; 536/117.000; 558/156.000; 558/160.000;
       NCLS:
              568/883.000
IC
       [6]
       ICM: A61K031-70
       ICS: C07H001-00; C07H011-04; C07H013-00
       536/1.11; 536/117; 558/156; 558/160; 568/883; 514/23; 514/144
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 47 OF 115 USPATFULL ON STN
L7
ΑN
       1998:160118 USPATFULL
       Diazepinoindoles as phosphodiesterase IV inhibitors
ΤI
       Pascal, Yves, Rueil-Malmaison, France
IN
       Moodley, Indres, Versailles, France
Calvet, Alain, L'Hay-les-Roses, France
       Junien, Jean-Louis, Sevres, France
       Institut de Recherche Jouveinal SA, Fresnes, France (non-U.S.
PA
       corporation)
       US 5852190
                                19981222
                                                                       <--
PΙ
       US 1995-391865
                                19950222 (8)
ΑI
                            19941014
PRAI
       FR 1994-12282
DT
       Utility
FS
       Granted
LN.CNT 1415
       INCLM: 540/496.000
INCL
       NCLM: 540/496.000
NCL
       [6]
IC
       ICM: C07D243-24
EXF
       540/496; 514/220
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 48 OF 115 USPATFULL ON STN
L7
       1998:150994 USPATFULL
ΑN
       Compositions and methods for treating and preventing pathologies
TI
       including cancer
       Samid, Dvorit, Rockville, MD, United States
IN
       The United States of America as representeed by the Department of Health
PA
       and Human Services, Washington, DC, United States (U.S. government)
PΙ
                                19981201
       us 5843994
                                19950607 (8)
       us 1995-478264
ΑI
       Division of Ser. No. US 1994-207521, filed on 7 Mar 1994, now patented,
RLI
       Pat. No. US 5605930 which is a continuation-in-part of Ser. No. US
```

1993-135661, filed on 12 Oct 1993, now abandoned which is a

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now abandoned
       Utility
DT
       Granted
FS
LN.CNT 7935
       INCLM: 514/510.000
INCL
       INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
              514/567.000
NCL
       NCLM:
              514/510.000
              514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
       NCLS:
              514/567.000
       [6]
IC
       ICM: A61K031-21
       ICS: A01N047-40
       514/510; 514/513; 514/515; 514/529; 514/538; 514/563; 514/567
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 49 OF 115 USPATFULL ON STN
L7
       1998:147418 USPATFULL
AN
       Compositions and methods utilizing nitroxides in combination with
TI
       biocompatible macromolecules
       Hsia, Jen-Chang, 135 Starcrest, Irvine, CA, United States 92715
IN
       us 5840701
                                19981124
PΙ
                                                                      <--
       us 1996-605531
                                19960222 (8)
ΑI
       Continuation-in-part of Ser. No. US 1995-482952, filed on 7 Jun 1995
RLI
       which is a continuation-in-part of Ser. No. US 1995-417132, filed on 31
       Mar 1995 which is a continuation-in-part of Ser. No. US 1994-291590,
       filed on 15 Aug 1994, now patented, Pat. No. US 5591710 which is a
       continuation-in-part of Ser. No. US 1993-107543, filed on 16 Aug 1993,
       now abandoned
       Utility
DT
       Granted
FS
LN.CNT 3768
       INCLM: 514/021.000
INCL
       INCLS: 424/001.690; 424/009.300
              514/021.000
NCL
       NCLM:
              424/001.690; 424/009.300
       NCLS:
IC
       [6]
       ICM: A61K031-04
       514/6; 514/21; 424/1.69; 424/9.3
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 50 OF 115 USPATFULL ON STN
L7
       1998:115770 USPATFULL
ΑN
       Compounds useful for treating allergic or inflammatory diseases
TI
       Christensen, IV, Siegfried Benjamin, Philadelphia, PA, United States
IN
       Bender, Paul Elliot, Cherry Hill, NJ, United States
       Forster, Cornelia Jutta, Bensalem, PA, United States
       SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
PA
       corporation)
       us 5811455
                                19980922
                                                                      <--
PΙ
                                19950524 (8)
ΑI
       US 4885562
       Continuation of Ser. No.
                                    313095, filed on 12 Sep 1994, now patented,
RLI
                    5449686 which is a continuation-in-part of Ser. No.
       968753, filed on 30 Oct 1992, now abandoned which is a
       continuation-in-part of Ser. No.
                                            862083, filed on 2 Apr 1992, now
       abandoned
DT
       Utility
       Granted
FS
LN.CNT 2483
INCL
       INCLM: 514/520.000
       INCLS: 514/521.000; 514/523.000; 558/426.000; 558/430.000
NCL
       NCLM:
              514/520.000
              514/521.000; 514/523.000; 558/426.000; 558/430.000
       NCLS:
       [O]
       ICM: A61K031-275
       ICS: C07C255-46
       558/426; 558/430; 514/520; 514/521; 514/523
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 51 OF 115 USPATFULL ON STN
L7
       1998:115714 USPATFULL
AN
       Pharmaceutical dipeptide compositions and methods of use thereof:
TI
       immunodepressants
       Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
IN
```

Morozov, Vyacheslav G., St. Petersburg, Russian Federation

```
us 5811399
                                 19950526 (8)
ΑI
       US 4509048
       Continuation-in-part of Ser. No.
RLI
                                              278463, filed on 21 Jul 1994, now
                                   337341, filed on 10 Nov 1994, now patented,
       abandoned And Ser. No.
                    5538951 which is a continuation-in-part of Ser. No.
       257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. 783518, filed on 28 Oct 1991, now abandoned which is a
                                             678129, filed on 1 Apr 1991, now
       continuation-in-part of Ser. No.
       abandoned which is a continuation-in-part of Ser. No.
                                                                    415283, filed
       on 30 Aug 1989, now abandoned
       Utility
DT
       Granted
FS
LN.CNT 8863
       INCLM: 514/019.000
INCL
       INCLS: 514/011.000
       NCLM: 514/019.000
NCL
       NCLS:
              514/011.000
       [6]
IC
       ICM: A61K038-00
EXF
       514/11; 514/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 52 OF 115 USPATFULL ON STN
       1998:111911 USPATFULL
AN
       Method for treatment of purulent inflammatory diseases
TI
       Morozov, Vyacheslav G., St. Petersburg, Russian Federation
IN
       Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
       Cytoven J.V., Kirkland, WA, United States (U.S. corporation)
PA
PΙ
       US 5807830
                                 19980915
                                 19950526 (8)
       us 1995-452061
ΑI
       Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994,
RLI
       now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No.
       US 1994-278463, filed on 21 Jul 1994, now abandoned which is a
       continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994,
       now abandoned which is a continuation of Ser. No. US 1991-783518, filed
       on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser.
       No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a
       continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989,
       now abandoned
       SU 1987-4352833
PRAI
                            19871230
       Utility
DT
FS
       Granted
LN.CNT 8879
       INCLM: 514/019.000
INCL
       INCLS: 514/015.000; 514/016.000; 514/017.000; 514/018.000; 424/184.100;
               424/185.100; 424/278.100
NCL
               514/019.000
       NCLM:
              424/184.100; 424/185.100; 424/278.100; 514/015.000; 514/016.000;
       NCLS:
               514/017.000; 514/018.000
IC
       [6]
       ICM: A61K038-00
       ICS: A61K031-00; A61K045-00
EXF
       514/19; 514/18; 514/17; 514/16; 514/15; 514/11; 424/184.1; 424/185.1;
       424/278.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 53 OF 115 USPATFULL ON STN
       1998:111777 USPATFULL
AN
       Methods for identifying compounds that modulate metabotropic glutamate
TI
       receptor activity
IN
       Daggett, Lorrie, San Diego, CA, United States
       Ellis, Steven B., San Diego, CA, United States
       Liaw, Chen, San Diego, CA, United States
       Pontsler, Aaron, West Jordan, UT, United States
Johnson, Edwin C., San Diego, CA, United States
       Hess, Stephen D., San Diego, CA, United States
       Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S.
PA
       corporation)
       us 5807689
                                 19980915
PΙ
                                                                        <--
                                 19950606 (8)
       US 1995-486270
ΑI
       Division of Ser. No. US 1995-367264, filed on 9 Jan 1995 which is a
RLI
       continuation-in-part of Ser. No. US 1993-72574, filed on 4 Jun 1993, now
       patented, Pat. No. US 5521297
       Utility
DT
```

19980922

<--

PΙ

Granted

FS

```
INCLM: 435/078.000
INCL
       INCLS: 435/007.100; 435/007.200; 435/007.210; 435/069.100; 435/172.300;
               435/325.000
               435/007.800
NCL
       NCLM:
               435/007.100; 435/007.200; 435/007.210; 435/069.100; 435/325.000
       NCLS:
        [6]
IC
       ICM: G01N033-53
       ICS: C12P021-02; C12N015-63; C12N015-09
       435/7.1; 435/7.2; 435/7.21; 435/6; 435/7.8; 435/69.1; 435/172.3;
EXF
        435/325; 435/7.93; 935/77; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 54 OF 115 USPATFULL ON STN
L7
ΑN
       1998:101631 USPATFULL
       Nucleotide analogs
TI
       Bischofberger, Norbert W., San Carlos, CA, United States
IN
       Jones, Robert J., Millbrae, CA, United States
       Arimilli, Murty N., Fremont, CA, United States
       Louie, Michael S., San Mateo, CA, United States
        Prisbe, Ernest J., Los Altos, CA, United States
       Lee, William A., Los Altos, CA, United States
       Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)
PA
PΙ
       us 5798340
                                  19980825
       wo 9507920 19950323
                                                                            <--
       us 1996-617849
                                   19960506 (8)
ΑI
       wo 1994-US10539
                                   19940916
                                             PCT 371 date
                                   19960506
                                   19960506 PCT 102(e) date
       Continuation-in-part of Ser. No. US 1994-193341, filed on 8 Feb 1994,
RLI
       now abandoned And Ser. No. US 1996-597005, filed on 5 Feb 1996, now
       patented, Pat. No. US 5591851, each Ser. No. US - which is a
       continuation-in-part of Ser. No. US 1993-123483, filed on 17 Sep 1993,
       now patented, Pat. No. US 5656745
       Utility
DT
FS
       Granted
LN.CNT 4557
       INCLM: 514/045.000
INCL
       INCLS: 514/046.000; 514/047.000; 514/048.000; 514/049.000; 514/050.000;
               514/051.000; 536/027.140; 536/027.210; 536/027.600; 536/027.700; 536/027.800; 536/027.810; 536/028.200; 536/028.500; 536/028.510;
               536/028.520; 536/028.530; 536/028.540; 536/028.550; 544/242.000;
               544/243.000; 544/244.000; 544/264.000
               514/045.000
NCL
       NCLM:
               514/046.000; 514/047.000; 514/048.000; 514/049.000; 514/050.000;
       NCLS:
               514/051.000; 536/027.140; 536/027.210; 536/027.600; 536/027.700;
               536/027.800; 536/027.810; 536/028.200; 536/028.500; 536/028.510;
               536/028.520; 536/028.530; 536/028.540; 536/028.550; 544/242.000; 544/243.000; 544/244.000; 544/264.000
IC
        [6]
        ICM: A61K031-70
       536/27.14; 536/27.21; 536/27.6; 536/27.7; 536/27.8; 536/27.81; 536/28.2; 536/28.5; 536/28.51; 536/28.52; 536/28.53; 536/28.54; 536/28.55; 544/242; 544/243; 544/264; 544/265; 544/267; 544/303; 544/304;
EXF
        544/310; 514/45; 514/46; 514/47; 514/48; 514/49; 514/50; 514/51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 55 OF 115 USPATFULL ON STN
       1998:101537 USPATFULL
AN
TI
          ***Cyclic***
                             ***nucleotide***
                                                  phosphodiesterase
       Au-Young, Janice, Berkeley, CA, United States
Cocks, Benjamin Graeme, Palo Alto, CA, United States
IN
       Coleman, Roger, Mountain View, CA, United States
       Seilhamer, Jeffrey J., Los Altos Hills, CA, United States
       Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
PA
       corporation)
PΙ
                                  19980825
       US 5798246
                                  19960325 (8)
ΑI
       US 1996-624663
DT
       Utility
FS
       Granted
LN.CNT 1820
        INCLM: 435/196.000
INCL
       INCLS: 435/172.300; 435/320.100; 435/325.000; 536/023.200; 536/023.500
               435/196.000
NCL
       NCLM:
       NCLS:
               435/320.100; 435/325.000; 536/023.200; 536/023.500
```

IC

[6]

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ICS: C12N015-12; C12N015-52; C12N015-85 536/23.2; 536/23.5; 435/325; 435/320.1; 435/69.1; 435/172.3; 435/197
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 56 OF 115 USPATFULL ON STN
L7
       1998:88844 USPATFULL
AN
       N.sup.9 alkyl or aralkyl derivatives of 7, 8-disubstituted guanines
TI
       Reitz, Allen, Lansdale, PA, United States
IN
       Goodman, Michael G., Rancho Santa Fe, CA, United States
       Chen, Robert, Belle Mead, NJ, United States
       Maryanoff, Bruce E., New Hope, PA, United States
       The Scripps Research Institute, LaJolla, CA, United States (U.S.
PA
       corporation)
       US 5786359
                                  19980728
PΙ
       US 1996-703578
                                  19960827 (8)
ΑI
       Continuation of Ser. No. US 1994-250155, filed on 27 May 1994, now
RLI
       abandoned
DT
       Utility
       Granted
FS
LN.CNT 1178
       INCLM: 514/262.000
INCL
       INCLS: 544/276.000
              514/263.370
NCL
       NCLM:
       NCLS:
              514/263.380; 544/276.000
IC
        [6]
       ICM: C07D473-18
        ICS: A61K031-52
        544/276; 514/262
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 57 OF 115 USPATFULL ON STN 1998:79211 USPATFULL
L7
ΑN
       Immunosuppressant compounds
TI
       Bycroft, Barrie Walsham, Nottingham, United Kingdom
IN
       Sewell, Herbert Fitzgerald, Leicester, United Kingdom
       Stewart, Gordon Sydney Anderson Birnie, Leicester, United Kingdom
       Williams, Paul, Nottingham, United Kingdom
       The University of Nottingham, Nottingham, United Kingdom (non-U.S.
PA
       corporation)
       us 5776974
                                  19980707
PΙ
       wo 9501175
                    19950112
                                                                           <--
       us 1996-569257
                                  19960205 (8)
ΑI
                                  19940701
       WO 1994-GB1437
                                            PCT 371 date
                                  19960205
                                  19960205
                                            PCT 102(e) date
                             19930702
PRAI
       EP 1993-305221
       Utility
DT
       Granted
FS
LN.CNT 499
       INCLM: 514/445.000
INCL
        INCLS: 514/473.000; 549/063.000; 549/321.000
               514/445.000
NCL
       NCLM:
       NCLS: 514/473.000; 549/063.000; 549/321.000
IC
        [6]
        ICM: C07D307-33
        ICS: A61K031-335; A61K031-38
        549/321; 549/63; 514/473; 514/445
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 58 OF 115 USPATFULL ON STN
L7
        1998:72601 USPATFULL
AN
        Pharmaceutical dipeptide compositions and methods of use thereof:
TI
        systemic toxicity
       Morozov, Vyacheslav G., St. Petersburg, Russian Federation
Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
PA
       Cytran, Inc., Kirkland, WA, United States (U.S. corporation)
       us 5770576
ΡI
                                  19980623
       us 1995-452077
                                  19950526 (8)
ΑI
       Continuation of Ser. No. US 1994-337341, filed on 10 Nov 1994, now
RLI
        patented, Pat. No. US 5538951 which is a division of Ser. No. US
       1989-415283, filed on 30 Aug 1989 And a continuation-in-part of Ser. No.
       US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994,
        now abandoned which is a continuation of Ser. No. US 1991-783518, filed
```

on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser.

```
continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989,
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 8823
INCL
       INCLM: 514/019.000
       INCLS: 514/011.000
              514/019.000
NCL.
       NCLM:
       NCLS: 514/011.000
IC
       [6]
       ICM: A61K038-00
       514/11; 514/19
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 59 OF 115 USPATFULL ON STN
       1998:69015 USPATFULL
AN
       Anti-inflammatory compositions containing monogalactosyl
TI
       dieicosapentaenoyl glycerol and methods relating thereto
       Winget, Rodner R., 13265 89th Ave. South, Rte. 3, Renton, WA, United
IN
       States 98055-1930
       us 5767095
                                                                       <--
PΙ
                                 19980616
                                19970107 (8)
       US 1997-779783
ΑI
       Continuation of Ser. No. US 1995-484832, filed on 7 Jun 1995, now
RLI
       patented, Pat. No. US 5620962 which is a continuation-in-part of Ser.
       No. US 1993-55533, filed on 30 Apr 1993, now abandoned
       Utility
DT
FS
       Granted
LN.CNT 1589
       INCLM: 514/025.000
INCL
       INCLS: 514/886.000; 514/887.000
              514/025.000
NCL
       NCLM:
       NCLS: 514/886.000; 514/887.000
       [6]
IC
       ICM: A61K031-70
       514/25; 514/886; 514/887
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 60 OF 115 USPATFULL ON STN
AN
       1998:31180 USPATFULL
       Method for synthesis of aryl difluoromethyl ethers
ΤI
       Karpinski, Joseph M., Pottstown, PA, United States
IN
       Christensen, IV, Siegfried B., Philadelphia, PA, United States
       Dabbs, Steven, Harlow Essex, United Kingdom
       SmithKline Beecham Corporation, Phila, PA, United States (U.S.
PA
       corporation)
       us 5731477
PI
                                 19980324
                                                                       <--
       us 1995-381165
                                19950131 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 478
INCL
       INCLM: 568/663.000
       INCLS: 568/056.000; 548/469.000
               568/663.000
NCL
       NCLM:
       NCLS:
              548/469.000; 568/056.000
       [6]
IC
       ICM: C07C049-76
       568/56: 568/663: 548/469
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 61 OF 115 USPATFULL ON STN
ΑN
       1998:28061 USPATFULL
TI
       Methods for normalizing numbers of lymphocytes
       Morozov, Vyacheslav G., St. Petersburg, Russian Federation
IN
       Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
       Cytoven J.V., Kirkland, WA, United States (U.S. corporation)
PA
PΙ
                                19980317
       us 5728680
ΑI
       US 1995-452411
                                 19950526 (8)
       Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No.
RLI
       US 1994-278463, filed on 21 Jul 1994, now abandoned which is a
       continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994,
       now abandoned which is a continuation of Ser. No. US 1991-783518, filed
       on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser.
       No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a
```

continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989,

```
su 1987-4352833
                           19871230
PRAI
DT
       Utility
       Granted
FS
LN.CNT 8309
       INCLM: 514/019.000
INCL
       INCLS: 514/009.000; 514/011.000
              514/019.000
       NCLM:
NCL
       NCLS:
              514/009.000; 514/011.000
       [6]
IC
       ICM: A61K038-05
       514/9; 514/11; 514/19
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 62 OF 115 USPATFULL ON STN
       1998:14937 USPATFULL
AN
       Nucleotide analogs
TI
       Arimilli, Murty N., Fremont, CA, United States
IN
       Jones, Robert J., Millbrae, CA, United States
       Prisbe, Ernest J., Los Altos, CA, United States
       Gilead Sciences, Inc., Foster City, CA, United States (U.S. corporation)
PA
       us 5717095
PΙ
                                19980210
                                19961227 (8)
       us 1996-774240
ΑI
       US 1995-9372P
                           19951229 (60)
PRAI
DT
       Utility
FS
       Granted
LN.CNT 1874
       INCLM: 544/243.000
INCL
       NCLM: 544/243.000
NCL
IC
       [6]
       ICM: C07F009-6574
EXF
       544/243
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 63 OF 115 USPATFULL ON STN
L7
       1998:11682 USPATFULL
AN
       System for multiple simultaneous synthesis
TI
       DeWitt, Sheila H. H., Dexter, MI, United States
IN
       Kiely, John S., San Diego, CA, United States
       Pavia, Michael R., Newton, MA, United States
       Schroeder, Mel C., Dexter, MI, United States
       Stankovic, Charles J., Saline, MI, United States
       Warner-Lambert Company, Morris Plains, NJ, United States (U.S.
PA
       corporation)
                                19980203
       us 5714127
                                                                      <--
PΙ
       us 1995-475559
                                19950607 (8)
ΑI
       Continuation-in-part of Ser. No. US 1995-430696, filed on 28 Apr 1995,
RLI
       now patented, Pat. No. US 5612002 which is a continuation of Ser. No. US
       1994-217347, filed on 24 Mar 1994, now abandoned which is a division of
       Ser. No. US 1993-12557, filed on 2 Feb 1993, now patented, Pat. No. US
       5324483 which is a continuation-in-part of Ser. No. US 1992-958383,
       filed on 8 Oct 1992, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 3428
       INCLM: 422/131.000
INCL
       INCLS: 422/130.000; 422/196.000; 435/304.100; 435/305.200; 530/333.000;
              530/334.000; 935/088.000
       NCLM:
              422/131.000
NCL
              422/130.000; 422/196.000; 435/304.100; 435/305.200; 530/333.000;
       NCLS:
              530/334.000
IC
       [6]
       ICM: B01J019-00
       ICS: B01J008-00; C12M001-00; C07K017-00
       422/131; 422/135; 422/138; 422/63; 422/65; 422/67; 422/196; 435/304.1;
       435/305.2; 935/88
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 64 OF 115 USPATFULL ON STN
AN
       1998:4597 USPATFULL
       Nitrogen-containing fused-heterocycle compounds
TI
       Takase, Yasutaka, Ibaraki, Japan
IN
       Watanabe, Nobuhisa, Ibaraki, Japan
       Adachi, Hideyuki, Ibaraki, Japan
       Kodama, Kohtaro, Ibaraki, Japan
Ishihara, Hiroki, Ibaraki, Japan
```

```
Souda, Shigeru, Ibaraki, Japan
       Eisai Co., Ltd., Japan (non-U.S. corporation)
PA
                                19980113
                                                                      <--
PΙ
       us 5707998
       wo 9422855
                  19941013
                                                                      <--
                                19950925 (8)
       US 1995-525739
ΑI
       WO 1994-JP446
                                19940318
                                         PCT 371 date
                                19950925
                                19950925 PCT 102(e) date
                           19930331
       JP 1993-95131
PRAI
       Utility
DT
       Granted
FS
LN.CNT 970
       INCLM: 514/259.000
INCL
       INCLS: 514/260.000; 544/291.000; 544/293.000
              514/266.220
NCL
       NCLM:
       NCLS: 514/266.230; 514/266.240; 514/266.400; 544/291.000; 544/293.000
       [6]
IC
       ICM: C07D403-00
       ICS: C07D403-02; C07D239-94; A61K031-505
       544/283; 544/291; 544/293; 514/259; 514/260
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 65 OF 115 USPATFULL ON STN
       97:86770 USPATFULL
AN
       Photosensitive organic compounds that release carbon monoxide upon
TI
       illumination
IN
       Kao, Joseph P. Y., Silver Spring, MD, United States
       Keitz, Paul F., Baltimore, MD, United States
       University Of Maryland Biotechnology Institute, Baltimore, MD, United
PA
       States (U.S. corporation)
       us 5670664
                               19970923
ΡI
                                                                      <--
       US 1995-525173
                               19950908 (8)
ΑI
       Utility
DT
FS
       Granted
LN.CNT 830
       INCLM: 549/336.000
INCL
       INCLS: 204/157.440; 204/157.470
              549/336.000
NCL
       NCLM:
              204/157.440; 204/157.470
       NCLS:
       [6]
IC
       ICM: C07D317-72
       549/333; 549/336; 204/157.44; 204/157.47
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 66 OF 115 USPATFULL ON STN
L7
       97:42911 USPATFULL
AN
       Compounds useful for treating allergic or inflammatory diseases
TI
       Christensen, IV, Siegfried B., Philadelphia, PA, United States
IN
       Bender, Paul E., Cherry Hill, NJ, United States
       Forster, Cornelia J., Bensalem, PA, United States
PA
       SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
       corporation)
       US 5631286
                                                                     <--
PΙ
                                19970520
ΑI
       us 1995-449633
                               19950524 (8)
       Continuation of Ser. No. US 1994-313095, filed on 29 Sep 1994, now
RLI
       patented, Pat. No. US 5449686 which is a continuation of Ser. No. US
       1992-968753, filed on 30 Oct 1992, now abandoned which is a
       continuation-in-part of Ser. No. US 1992-862083, filed on 2 Apr 1992,
       now abandoned
DT
       Utility
       Granted
FS
LN.CNT 2228
INCL
       INCLM: 514/520.000
       INCLS: 514/521.000; 514/523.000; 514/525.000; 558/426.000; 558/430.000
              514/520.000
NCL
       NCLM:
              514/521.000; 514/523.000; 514/525.000; 558/426.000; 558/430.000
       NCLS:
IC
       [6]
       ICM: A61K031-275
       ICS: C07C255-46
       514/520; 514/521; 514/523; 514/525; 558/426; 558/430
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 67 OF 115 USPATFULL ON STN
       97:31684 USPATFULL
ΑN
```

Anti-inflammatory compositions containing monogalactosyl

ΤI

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Winget, Rodner R., 13265 89th Ave. S., Rt. 3, Renton, WA, United States
IN
       98055~1930
       us 5620962
                                19970415
PΙ
                                                                       <--
                                19950607 (8)
       US 1995-484832
ΑI
       Continuation-in-part of Ser. No. US 1993-55533, filed on 30 Apr 1993,
RLI
       now abandoned
       Utility
DT
       Granted
FS
LN.CNT 1518
       INCLM: 514/025.000
INCL
       INCLS: 514/887.000
       NCLM:
              514/025.000
NCL
       NCLS:
              514/887.000
       [6]
IC
       ICM: A61K031-70
       514/25; 514/887
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 68 OF 115 USPATFULL ON STN
AN
       97:22757 USPATFULL
       Nitrosylated neuropeptides
TI
       Stamler, Jonathan, Chapel Hill, NC, United States
IN
       de Tejada, Inigo S., Madrid, Spain
PA
       Brigham & Women's Hospital, Boston, MA, United States (U.S. corporation)
       Trustees of Boston University, Boston, MA, United States (U.S.
       corporation)
       us 5612314
                                19970318
PΙ
                                                                       <--
       us 1995-426935
                                19950421 (8)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 1115
       INCLM: 514/013.000
INCL
       INCLS: 524/014.000; 524/015.000; 524/016.000; 524/017.000; 530/324.000;
               530/325.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000
NCL
       NCLM:
              514/013.000
              524/014.000; 524/015.000; 524/016.000; 524/017.000; 530/324.000;
       NCLS:
              530/325.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000
       [6]
IC
       ICM: A61K037-00
       514/13; 530/324; 530/325; 530/326; 530/327; 530/328; 530/329; 524/14;
EXF
       524/15; 524/16; 524/17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 69 OF 115 USPATFULL ON STN
L7
AN
       97:16085 USPATFULL
       Compositions and methods for treating and preventing pathologies
TI
       including cancer
       Samid, Dvorit, Rockville, MD, United States
IN
       The United States of America as represented by the Department of Health
PA
       and Human Services, Washington, DC, United States (U.S. government)
ΡI
       us 5605930
                                19970225
ΑI
       US 1994-207521
                                19940307 (8)
       Continuation-in-part of Ser. No. US 1993-135661, filed on 12 Oct 1993
RLI
       which is a continuation-in-part of Ser. No. US 1991-779744, filed on 21
       oct 1991
       Utility
DT
FS
       Granted
LN.CNT 7722
INCL
       INCLM: 514/510.000
       INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
              514/567.000
              514/510.000
NCL
       NCLM:
              514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
       NCLS:
               514/567.000
       [6]
IC
       ICM: A61K031-21
       ICS: A01N037-00; A01N047-40; A01N047-46
514/538; 514/563; 514/567; 514/510; 514/513; 514/515; 514/529
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 70 OF 115 USPATFULL ON STN
L7
       96:120976 USPATFULL
AN
       Methods and compositions for modulating G protein action
TI
       Higashijima, Tsutomu, Dallas, TX, United States
IN
```

Ross, Elliott M., Dallas, TX, United States

```
(U.S. corporation)
                                19961231
ΡI
       US 5589568
ΑI
       US 1994-232453
                                19940422 (8)
       Continuation of Ser. No. US 1991-748319, filed on 21 Aug 1991, now
RLI
       abandoned
DT
       Utility
FS
       Granted
LN.CNT 2222
INCL
       INCLM: 530/324.000
       INCLS: 530/325.000; 530/326.000; 530/327.000
              530/324.000
NCL
       NCLS: 530/325.000; 530/326.000; 530/327.000
IC
       [6]
       ICM: A61K037-02
       ICS: C07K014-00; C07K007-08
       530/324-327; 514/12-14
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 71 OF 115 USPATFULL ON STN
AN
       96:118595 USPATFULL
TI
       Imidazopyridine derivatives and their use
IN
       Takatani, Muneo, Kyoto, Japan
       Kozai, Yoshio, Toyonaka, Japan
       Tomimatsu, Kiminori, Minoo, Japan
       Shibouta, Yumiko, Suita, Japan
       Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PA
       us 5587383
PΙ
                                19961224
       US 1995-387010
ΑI
                                19950210 (8)
       Division of Ser. No. US 1993-74292, filed on 9 Jun 1993, now patented.
RLI
       Pat. No. US 5395839 which is a division of Ser. No. US 1991-736957,
       filed on 30 Jul 1991, now patented, Pat. No. US 5244908
       JP 1990-202963
                           19900730
PRAI
       JP 1990-202964
                           19900730
       JP 1991-121277
                           19910527
       JP 1991-140186
                           19910612
       Utility
DT
       Granted
FS
LN.CNT 4793
       INCLM: 514/300.000
INCL
       INCLS: 546/121.000
       NCLM: 514/300.000
NCL
       NCLS:
              546/121.000
       [6]
IC
       ICM: A61K031-435
       ICS: C07D471-02
EXF
       546/121; 514/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 72 OF 115 USPATFULL ON STN
       96:94554 USPATFULL
AN
TI
       Superactive VIP antagonists
       Gozes, Illana, Ramat Hasharon, Israel
IN
       Brenneman, Douglas E., Damascus, MD, United States
       Fridkin, Matityahu, Rehovot, Israel
       Moody, Terry W., Germantown, MD, United States
       Ramot - University Authority for Applied Research and Industrial
PA
       Development Ltd., Tel-Aviv, Israel (non-U.S. corporation)
                                19961015
       US 5565424
PΙ
                                                                      <--
       US 1994-194591
                                19940207 (8)
ΑI
       Utility
DT
FS
       Granted
LN.CNT 2105
       INCLM: 514/012.000
INCL
       INCLS: 530/324.000; 435/007.200; 435/007.210; 435/007.230
NCL
              514/012.000
       NCLM:
       NCLS: 435/007.200; 435/007.210; 435/007.230; 530/324.000
IC
       [6]
       ICM: A61K038-16
       ICS: C07K014-00
EXF
       530/324; 514/12; 435/7.2; 435/7.23; 435/7.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 73 OF 115 USPATFULL ON STN
       96:87697 USPATFULL
AN
```

TI

TAI

Regulator regions of G proteins

```
The General Hospital Corporation, Boston, MA, United States (U.S.
PA
       corporation)
       us 5559209
                                19960924
                                                                      <--
PΙ
       US 1993-19073
                               19930218 (8)
ΑI
DT
       Utility
FS
       Granted
LN.CNT 1179
       INCLM: 530/326.000
INCL
       INCLS: 530/327.000; 530/328.000
       NCLM: 530/326.000
NCL
       NCLS: 530/327.000; 530/328.000
       [6]
IC
       ICM: A61K038-00
       ICS: C07K007-06; C07K007-08; C07K007-10
       530/324-326; 530/327; 530/328; 514/12-15
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 74 OF 115 USPATFULL ON STN
L7
       96:23112 USPATFULL
AN
TI
       Calcium uptake inhibitors
       Dinerstein, Robert J., Cincinnati, OH, United States
ΙN
       Edwards, Michael L., Cincinnati, OH, United States
       Stemerick, David M., Fairfield, OH, United States
       Diekema, Keith A., West Chester, OH, United States
       Merrell Pharmaceuticals Inc., Cincinnati, OH, United States (U.S.
PA
       corporation)
       us 5500429
                                19960319
PΙ
                               19931117 (8)
       us 1993-154146
ΑI
       Continuation of Ser. No. US 1992-892681, filed on 1 Jun 1992, now
RLI
       abandoned which is a continuation of Ser. No. US 1990-585412, filed on
       20 Sep 1990, now abandoned
       Utility
DT
FS
       Granted
LN.CNT 1051
INCL
       INCLM: 514/277.000
       INCLS: 514/299.000; 514/357.000; 514/345.000; 514/348.000; 546/112.000;
              546/290.000; 546/296.000; 546/301.000; 546/302.000; 546/303.000;
              546/340.000
              514/277.000
       NCLM:
NCL
              514/299.000; 514/345.000; 514/348.000; 514/357.000; 546/112.000;
       NCLS:
              546/290.000; 546/296.000; 546/301.000; 546/302.000; 546/303.000;
              546/340.000
       [6]
IC
       ICM: A61K031-44
       ICS: C07D471-04; C07D213-50; C07D213-643
       546/340; 546/290; 546/296; 546/301; 546/302; 546/112; 546/303; 514/277;
EXF
       514/357; 514/345; 514/348; 514/299
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 75 OF 115 USPATFULL ON STN
AN
       95:82283 USPATFULL
       Compounds useful for treating allergic or inflammatory diseases
TI
       Christensen, IV, Siegfried B., Philadelphia, PA, United States
IN
       Bender, Paul E., Cherry Hill, NJ, United States
       Forster, Cornelia J., Bensalem, PA, United States
PA
       SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
       corporation)
ΡI
       us 5449686
                                19950912
                                                                      <--
       us 1994-313095
                               19940929 (8)
ΑI
       Continuation-in-part of Ser. No. US 1992-968753, filed on 30 Oct 1992,
RLI
       now abandoned which is a continuation-in-part of Ser. No. US
       1992-862083, filed on 2 Apr 1992, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2209
       INCLM: 514/330.000
INCL
       INCLS: 514/521.000; 514/523.000; 514/525.000; 558/426.000; 558/430.000
NCL
       NCLM:
              514/330.000
              514/521.000; 514/523.000; 514/525.000; 558/426.000; 558/430.000
       NCLS:
       [6]
IC
       ICM: A61K031-275
       ICS: C07C255-46
       514/520; 514/521; 514/523; 514/5235; 514/886; 558/426; 558/430
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

ANCHED 76 OF 116 HODET

```
95:62723 USPATFULL
ΑN
       Biological applications of alkaloids derived from the tunicate Eudistoma
TI
       Spector, Ilan, Port Jefferson, NY, United States
IN
       Shochet, Nava R., Port Jefferson, NY, United States
       Kashman, Yoel, Tel-Aviv, Israel
       Rudi, Amira, Ramat Hasharon, Israel
       Gellerman, Gary, Holon, Israel
       The Research Foundation of State University of New York, Albany, NY,
PA
       United States (U.S. corporation)
                                 19950711
       us 5432172
PΙ
       US 1993-28322
                                 19930309 (8)
ΑI
       Continuation-in-part of Ser. No. US 1992-924194, filed on 3 Aug 1992,
RLI
       now patented, Pat. No. US 5278168
DT
       Utility
FS
       Granted
LN, CNT 1765
INCL
       INCLM: 514/224.500
       NCLM: 514/224.500
NCL
IC
       [6]
       ICM: A61K031-54
       514/224.5
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 77 OF 115 USPATFULL ON STN
       95:52378 USPATFULL
AN
       Anthelmintic N'-substituted-N,N'-disubstitutedhydrazines
TI
       Wing, Keith D., Lansdale, PA, United States
IN
       Rohm and Haas Company, Philadelphia, PA, United States (U.S.
PA
       corporation)
                                 19950613
       us 5424333
                                                                         <--
PΙ
       us 1991-725925
                                 19910705 (7)
ΑI
       which is a continuation of Ser. No. US 1988-208339, filed on 16 Jun
RLI
       1988, now abandoned which is a continuation-in-part of Ser. No. US
       1989-384079, filed on 17 Jul 1989, now abandoned which is a continuation
       of Ser. No. US 1987-91687, filed on 31 Aug 1987, now abandoned which is
       a continuation-in-part of Ser. No. US 1986-911177, filed on 24 Sep 1986,
       now abandoned which is a continuation-in-part of Ser. No. US
       1985-789797, filed on 21 Oct 1985, now patented, Pat. No. US 4985461 And
       ser. No. US 1986-858482, filed on 1 May 1986, now abandoned And Ser. No.
       US 1987-24660, filed on 11 Mar 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-821187, filed on 22 Jan 1986, now abandoned And Ser. No. US 1988-207081, filed on 15 Jun 1988, now
       abandoned which is a continuation of Ser. No. US 1987-5824, filed on 4
       Feb 1987, now abandoned which is a continuation-in-part of Ser. No. US
       1986-835073, filed on 28 Feb 1986, now abandoned And Ser. No. US
       1987-12380, filed on 19 Feb 1987, now patented, Pat. No. US 5354762
       which is a continuation-in-part of Ser. No. US 1986-885508, filed on 14
       Jul 1986, now abandoned And Ser. No. US 1986-911928, filed on 26 Sep
       1986, now abandoned
       Utility
DT
       Granted
FS
LN.CNT 3808
INCL
       INCLM: 514/615.000
       INCLS: 514/338.000; 514/346.000; 514/353.000; 514/357.000; 514/599.000
       NCLM:
               514/615.000
NCL
       NCLS: 514/338.000; 514/346.000; 514/353.000; 514/357.000; 514/599.000
IC
       [6]
       ICM: A61K031-165
       514/615; 514/338; 514/346; 514/353; 514/357; 514/599
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 78 OF 115 USPATFULL ON STN
       95:20731 USPATFULL
AN
       Imidazopyridine derivatives and their use
TI
       Muneo, Takatani, Kyoto, Japan
IN
       Kozai, Yoshio, Toyonaka, Japan
       Tomimatsu, Kiminori, Minoo, Japan
       Shibouta, Yumiko, Suita, Japan
Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PA
                                 19950307
       US 5395839
PΙ
       US 1993-74292
                                 19930609 (8)
ΑI
       Division of Ser. No. US 1991-736957, filed on 30 Jul 1991, now patented,
RLI
       Pat. No. US 5244908
       JP 1990-202963
                             19900730
```

**PRAI** 

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19910527
       JP 1991-121277
       JP 1991-140186
                            19910612
DT
       Utility
FS
       Granted
LN.CNT 4845
INCL
       INCLM: 514/300.000
       INCLS: 546/121.000; 540/597.000
              514/300.000
NCL
       NCLM:
              540/597.000; 546/121.000
       NCLS:
       [6]
IC
       ICM: A61K031-435
       ICS: c07D471-04
       546/121; 514/300
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 79 OF 115 USPATFULL ON STN
L7
AN
       94:3790 USPATFULL
TI
       Biological applications of alkaloids derived from the tunicate Eudistoma
       Spector, Ilan, Port Jefferson, NY, United States
IN
       Shochet, Nava R., Port Jefferson, NY, United States
       Kashman, Yoel, Tel-Aviv, Israel
       Rudi, Amira, Ramat Hasharon, Israel
PA
       The Research Foundation of State Univeristy of New York, Albany, NY,
       United States (U.S. corporation)
       US 5278168
                                 19940111
PΙ
                                                                        <--
       US 1992-924194
ΑI
                                 19920803 (7)
DT
       Utility
FS
       Granted
LN.CNT 1394
       INCLM: 514/279.000
INCL
       INCLS: 546/037.000
              514/279.000
NCL
       NCLM:
       NCLS:
              546/037.000
IC
       [5]
       ICM: A61K031-04
       ICS: A61K031-44; C07D221-18
       514/279; 546/37
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 80 OF 115 USPATFULL on STN
       93:76526 USPATFULL
AN
TI
       Imidazopyridine derivatives and their pharmaceutical use
IN
       Takatani, Muneo, Kyoto, Japan
       Kozai, Yoshio, Toyonaka, Japan
       Tomimatsu, Kiminori, Minoo, Japan
       Shibouta, Yumiko, Suita, Japan
       Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PA
       us 5244908
PΙ
                                 19930914
       us 1991-736957
ΑI
                                 19910730 (7)
                            19900730
       JP 1990-202963
PRAI
       JP 1990-202964
                            19900730
       JP 1991-121277
                            19910527
       JP 1991-140186
                            19910612
DT
       Utility
FS
       Granted
LN.CNT 4833
       INCLM: 514/300.000
INCL
       INCLS: 546/121.000
NCL
       NCLM:
              514/300.000
              546/121.000
       NCLS:
IC
       [5]
       ICM: C07D471-04
EXF
       546/121; 514/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 81 OF 115 USPATFULL ON STN
ΑN
       93:67752 USPATFULL
TI
       Purified enterotoxin receptor protein
IN
       Garbers, David L., Dallas, TX, United States
       Schulz, Stephanie, Dallas, TX, United States
Vanderbilt University, Nashville, TN, United States (U.S. corporation)
PA
       us 5237051
PI
                                 19930817
ΑI
       us 1990-623033
                                 19901206 (7)
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Utility

DT

```
LN.CNT 723
INCL
       INCLM: 530/350.000
       INCLS: 435/069.100; 435/370.100
              530/350.000
NCL
       NCLM:
       NCLS:
             435/069.100; 435/320.100
       [5]
IC
       ICM: C07K013-00
       ICS: C12N015-12
       530/350; 435/69.1; 435/252.3; 435/320.1; 436/501
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 82 OF 115 USPATFULL ON STN
       93:7094 USPATFULL
AN
TI
       Calmodulin binding peptide derivatives of non-erythroid alpha spectrin
       Leto, Thomas, Washington, DC, United States
IN
       The United States of America as represented by the Department of Health
PA
       and Human Services, Washington, DC, United States (U.S. government)
PΙ
       us 5182262
                                19930126
       US 1989-318172
ΑI
                                19890302 (7)
DT
       Utility
FS
       Granted
LN.CNT 905
       INCLM: 514/013.000
INCL
       INCLS: 514/012.000; 514/014.000; 530/324.000; 530/325.000; 530/326.000
              514/013.000
NCL
       NCLM:
       NCLS:
              514/012.000; 514/014.000; 530/324.000; 530/325.000; 530/326.000
       [5]
IC
       ICM: A61K037-00
       ICS: A61K037-02; C07K005-00; C07K007-00
       514/13; 514/14; 514/12; 530/325; 530/326; 530/350; 530/387; 530/324
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 83 OF 115 USPATFULL on STN
       92:25110 USPATFULL
AN
       Method and formulations for the therapy of cystic fibrosis, Bartter's
ΤI
       syndrome and secretory diarrheas, and for diuretic treatment
       Agus, Zalman S., Cherry Hill, NJ, United States
ΙN
       Kelepouris, Ellie, Merion, PA, United States
       Morad, Martin, Philadelphia, PA, United States
       The Trustees of the University of Pennsylvania, Philadelphia, PA, United
PA
       States (U.S. corporation)
       us 5100647
                                19920331
PΙ
                                                                      <--
       US 1990-591821
ΑI
                                19901002 (7)
       Utility
DT
       Granted
FS
LN.CNT 613
INCL
       INCLM: 424/045.000
       INCLS: 424/046.000; 514/286.000; 514/837.000; 514/851.000; 514/867.000;
              514/869.000
NCL
              424/045.000
       NCLM:
       NCLS:
              424/046.000; 514/286.000; 514/837.000; 514/851.000; 514/867.000;
              514/869.000
       [5]
IC
       ICM: A61K009-12
       ICS: A61K031-435
       514/837; 514/851; 514/867; 514/869; 514/286; 424/45; 424/46; 424/44;
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 84 OF 115 USPATFULL ON STN
L7
       91:79951 USPATFULL
AN
TI
       Myo-inositol analogs and methods for their use
       Kozikowski, Alan P., Ponte Verda Beach, FL, United States
IN
       University of Pittsburgh, Pittsburgh, PA, United States (U.S.
       corporation)
                                19911001
PΙ
       us 5053399
                                                                      <--
       US 1990-596278
                                19901012 (7)
ΑI
       Division of Ser. No. US 1989-306728, filed on 3 Feb 1989, now patented,
RLI
       Pat. No. US 4988682
       Utility
DT
       Granted
FS
LN.CNT 1142
       INCLM: 514/150.000
INCL
       INCLS: 514/579.000; 514/706.000; 514/715.000; 514/729.000
```

NCLM: 514/150.000

NCL

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[5]
IC
       ICM: A61K031-655
       514/150; 514/579; 514/706; 514/715; 514/729
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 85 OF 115 USPATFULL ON STN
       91:73485 USPATFULL
AN
       Acyclic purine phosphonate nucleotide analogs
TI
       Reist, Elmer J., Menlo Park, CA, United States
IN
       Sturm, Priscilla A., Mountain View, CA, United States
       SRI International, Menlo Park, CA, United States (U.S. corporation)
PA
                                19910910
       US 5047533
PΙ
       US 1990-469791
                                19900122 (7)
ΑI
       Continuation of Ser. No. US 1987-5471, filed on 20 Jan 1987, now
RLI
       abandoned which is a continuation-in-part of Ser. No. US 1986-828231,
       filed on 10 Feb 1986, now abandoned which is a continuation-in-part of
       ser. No. US 1983-497720, filed on 24 May 1983, now abandoned
DT
       Utility
       Granted
FS
LN.CNT 1059
       INCLM: 544/244.000
INCL
       INCLS: 558/183.000; 544/276.000
              544/244.000
NCL
       NCLM:
       NCLS:
             544/276.000; 558/183.000
IC
       [5]
       ICM: A61K031-675
       ICS: C07F009-6561
       544/244; 514/81
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 86 OF 115 USPATFULL ON STN
       91:26615 USPATFULL
AN
       Methods of antagonizing CCK or gastrin with benzodiazepine analogs
TI
       Evans, Ben E., Lansdale, PA, United States
IN
       Bock, Mark G., Hatfield, PA, United States
       Freidinger, Roger M., Hatfield, PA, United States
       Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PA
                                19910402
       US 5004741
PΙ
       US 1988-269212
                                19881109 (7)
ΑI
       Division of Ser. No. US 1987-26420, filed on 16 Mar 1987, now patented, Pat. No. US 4820834 which is a continuation-in-part of Ser. No. US
RLI
       1985-741972, filed on 10 Jun 1985, now abandoned which is a
       continuation-in-part of Ser. No. US 1985-705272, filed on 25 Feb 1985,
       now abandoned which is a continuation-in-part of Ser. No. US
       1984-624854, filed on 26 Jun 1984, now abandoned
DT
       Utility
       Granted
FS
LN.CNT 8800
       INCLM: 514/221.000
INCL
       INCLS: 514/925.000; 514/926.000; 514/927.000
NCL
       NCLM:
              514/221.000
              514/925.000; 514/926.000; 514/927.000
       NCLS:
IC
       [5]
       ICM: A61K031-55
       514/221; 514/925; 514/926; 514/927
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 87 OF 115 USPATFULL ON STN
       91:8780 USPATFULL
AN
TI
       Myo-inositol analogs and method for their use
IN
       Kozikowski, Alan P., Ponte Verda Beach, FL, United States
PA
       University of Pittsburgh, Pittsburgh, PA, United States (U.S.
       corporation)
                                19910129
PΙ
       US 4988682
       us 1989-306728
                                19890203 (7)
ΑI
DT
       Utility
FS
       Granted
LN.CNT 1225
INCL
       INCLM: 514/150.000
       INCLS: 514/579.000; 514/706.000; 514/715.000; 514/729.000; 558/431.000;
              564/462.000; 568/062.000; 568/833.000; 552/001.000; 562/899.000
              514/150.000
NCL
       NCLM:
              514/579.000; 514/706.000; 514/715.000; 514/729.000; 552/001.000;
       NCLS:
              558/431.000; 562/899.000; 564/462.000; 568/062.000; 568/833.000
```

IC

[5]

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EXF
       568/833; 568/62; 514/715; 514/150; 514/579; 514/706; 514/729; 260/349;
       260/550; 558/431; 564/462
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 88 OF 115 USPATFULL ON STN
       90:50943 USPATFULL
AN
       Compound useful for the production of 3-deoxy-3-fluoro-myo-inositol
TI
       Faug, Abdul H., Pittsburgh, PA, United States
IN
       University of Pittsburgh, Pittsburgh, PA, United States (U.S.
PA
       corporation)
PΙ
       us 4937390
                                19900626
       us 1989-306428
                               19890203 (7)
ΑI
       Utility
DT
FS
       Granted
LN.CNT 1138
INCL
       INCLM: 568/669.000
              568/669.000
       NCLM:
NCL
       NCLS: 239/070.000
       [5]
IC
       ICM: C07C043-02
       568/669; 568/670
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 89 OF 115 USPATFULL ON STN
       90:34092 USPATFULL
AN
       Angiogenic and blood perfusion inducing properties of amphiphilic
TI
IN
       Catsimpoolas, Nicholas, Newton Centre, MA, United States
       Griffith, Ann L., Newton Centre, MA, United States
       Sinn, Robert S., New York, NY, United States
PA
       Trustees of Boston University, Boston, MA, United States (U.S.
       corporation)
       Angio-Medical Corp., New York, NY, United States (U.S. corporation)
       US 4921838
                               19900501
PΙ
       us 1987-62962
ΑI
                               19870616 (7)
DT
       Utility
       Granted
FS
LN.CNT 825
       INCLM: 514/025.000
INCL
       INCLS: 514/075.000; 514/053.000; 536/006.000; 536/004.100; 558/038.000;
              558/048.000; 568/622.000; 568/608.000; 549/478.000; 260/403.000;
              564/291.000
              514/025.000
NCL
       NCLM:
              514/053.000; 514/075.000; 536/004.100; 536/006.000; 549/478.000;
       NCLS:
              554/080.000; 558/038.000; 558/048.000; 564/291.000; 568/608.000;
              568/622.000
       [5]
IC
       ICM: A61K031-70
       ICS: A01N043-04; A01N057-00; C07J000-00
       514/25; 514/75; 514/53; 536/6.0; 536/4.1; 558/38; 558/48; 568/622;
EXF
       568/608; 549/478; 260/397.2; 260/403; 564/291
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 90 OF 115 USPATFULL ON STN
AN
       89:92523 USPATFULL
TI
       O-functionalized derivatives of substituted isoquinolin-3-ols having
       cardiotonic and/or phosphodiesterase fraction III inhibiting properties
       and/or renal vasodilating properties
IN
       Kanojia, Ramesh M., Somerville, NJ, United States
       Lever, Jr., O. William, Skillman, NJ, United States
       Press, Jeffery B., Rocky Hill, NJ, United States
       Ortho Pharmaceutical Corporation, Raritan, NJ, United States (U.S.
PA
       corporation)
       US 4880817
                               19891114
       US 1987-59699
ΑI
                               19870609 (7)
       Utility
DT
FS
       Granted
LN.CNT 1310
       INCLM: 514/309.000
INCL
       INCLS: 514/210.000; 514/235.200; 514/253.000; 544/128.000; 544/363.000;
              546/141.000
              514/309.000
NCL
       NCLM:
              514/217.070; 514/235.200; 514/253.050; 544/128.000; 544/363.000;
       NCLS:
              546/141.000
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IC

[4]

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ICS: C07D217-24
       546/141; 514/309; 514/235.2; 514/210; 514/253; 544/128; 544/363; 540/597
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 91 OF 115 USPATFULL ON STN
       89:28036 USPATFULL
AN
       Benzodiazepine analogs
TI
IN
       Evans, Ben E., Lansdale, PA, United States
       Freidinger, Roger M., Hatfield, PA, United States
       Bock, Mark G., Hatfield, PA, United States
       Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PA
       US 4820834
                                19890411
PΙ
                                19870316 (7)
       US 1987-26420
ΑI
       Continuation-in-part of Ser. No. US 1985-741972, filed on 10 Jun 1985,
RLI
       now abandoned which is a continuation-in-part of Ser. No. US
       1985-705272, filed on 25 Feb 1985, now abandoned which is a
       continuation-in-part of Ser. No. US 1984-624854, filed on 26 Jun 1984,
       now abandoned
       Utility
DT
       Granted
FS
LN.CNT 8808
       INCLM: 540/504.000
INCL
       INCLS: 540/505.000; 540/506.000; 540/507.000; 540/508.000; 540/509.000;
              540/510.000; 540/512.000; 540/513.000; 540/514.000; 540/564.000;
              540/570.000; 540/571.000; 540/572.000; 540/573.000
              540/504.000
NCL
       NCLM:
              540/505.000; 540/506.000; 540/507.000; 540/508.000; 540/509.000;
              540/510.000; 540/512.000; 540/513.000; 540/514.000; 540/564.000;
              540/570.000; 540/571.000; 540/572.000; 540/573.000
       [4]
IC
       ICM: C07D243-24
       ICS: C07D243-22; C07D243-20; A61K031-55
       540/504; 540/505; 540/506; 540/507; 540/508; 540/509; 540/510; 540/512; 540/513; 540/514; 540/569; 540/570; 540/571; 540/572; 540/573
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 92 OF 115 USPATFULL ON STN
L7
       89:3081 USPATFULL
AN
       New biologically active fluorescent
                                              ***cyclic*** ***nucleotides***
TI
       Sorbi, Robert T., Parma, Italy
IN
       Caretta, Antonio, Parma, Italy
       Cavaggioni, Andrea, Parma, Italy
       Marchesi Gastaldi, Liliana, Parma, Italy
PA
       Universita Degli Studi di Parma, Parma, Italy (non-U.S. corporation)
PΙ
       us 4797480
                                19890110
       us 1986-866354
ΑI
                                19860523 (6)
       IT 1985-42506
                            19850606
PRAI
       Utility
DT
       Granted
FS
LN.CNT 242
INCL
       INCLM: 536/027.000
       INCLS: 536/028.000; 536/029.000
NCL
              536/026.130
       NCLM:
              536/026.120
       NCLS:
IC
       [4]
       ICM: C07H019-10
       ICS: C07H019-20
EXF
       536/27; 536/28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 93 OF 115 USPATFULL ON STN
       87:81326 USPATFULL
ΑN
TI
       Immunoliposome assay-methods and products
       Huang, Leaf, 352 Dominion Cir., Knoxville, TN, United States 37922
ΙN
       Ho, Rodney J. Y., 1611 Laurel Ave., Knoxville, TN, United States 37916
                                19871124
       us 4708933
ΡĮ
       US 1984-619844
                                19840612 (6)
ΑI
DT
       Utility
       Granted
FS
LN.CNT 916
INCL
       INCLM: 435/007.000
       INCLS: 436/501.000; 436/518.000; 436/527.000; 436/528.000; 436/531.000;
              436/533.000; 436/534.000; 436/815.000; 436/829.000
              435/007.400
NCL
       NCLM:
```

435/007.900: 435/966.000: 435/967.000: 435/975.000: 436/501.000:

NCLS:

```
436/534.000; 436/815.000; 436/829.000
       [4]
IC
       ICM: G01N033-543
       ICS: G01N033-544; G01N033-545; G01N033-552
       435/7; 435/810; 435/4; 435/176; 435/177; 436/527; 436/528; 436/529;
EXF
       436/518; 436/534; 436/531; 436/532; 436/533; 436/829; 436/808; 436/809;
       436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 94 OF 115 USPATFULL ON STN
       87:62008 USPATFULL
AN
TI
       (2-0xo-1,2,3,5-tetrahydroimidazo-[2,1-B]quinazolinyl) oxyalkylamides
       properties having phosphodiosterase inhibiting
       Fried, John H., Palo Alto, CA, United States
IN
       Venuti, Michael C., San Francisco, CA, United States
       Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PA
ΡI
       us 4690925
                                19870901
                                                                      <--
       US 1985-734633
ΑI
                                19850515 (6)
       Continuation-in-part of Ser. No. US 1984-580409, filed on 15 Feb 1984,
RLI
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2131
INCL
       INCLM: 514/267.000
       INCLS: 544/250.000
              514/267.000
NCL
       NCLM:
       NCLS: 544/250.000
IC
       [4]
       ICM: A61K031-505
       ICS: C07D487-04
EXF
       544/250; 514/267
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 95 OF 115 USPATFULL ON STN
       87:56778 USPATFULL
AN
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       States
PA
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
       corporation)
PΙ
       US 4686085
                                19870811
                                                                      <--
       US 1984-582961
                                19840223 (6)
ΑI
       Division of Ser. No. US 1982-428850, filed on 30 Sep 1982, now patented,
RLI
       Pat. No. US 4445500 which is a division of Ser. No. US 1982-354346,
       filed on 3 Mar 1982, now patented, Pat. No. US 4445886 which is a
       continuation-in-part of Ser. No. US 1980-139886, filed on 14 Apr 1980,
       now patented, Pat. No. US 4378797 Ser. No. Ser. No. US 1981-275117,
       filed on 18 Jun 1981, now patented, Pat. No. US 4445594 And Ser. No. US
       1981-275116, filed on 28 Jun 1981, now patented, Pat. No. US 4393863
DT
       Utility
FS
       Granted
LN.CNT 1893
INCL
       INCLM: 422/045.000
       INCLS: 604/021.000; 604/023.000; 604/024.000; 604/026.000; 604/049.000;
              604/051.000; 604/065.000; 604/082.000; 604/083.000; 604/004.000;
              422/046.000; 128/001.000R
NCL
              422/045.000
       NCLM:
              422/046.000; 604/021.000; 604/023.000; 604/024.000; 604/026.000;
       NCLS:
              604/065.000; 604/082.000; 604/083.000; 604/500.000; 604/506.000
IC
       [4]
       ICM: A61M001-14
       ICS: A61M001-34; A61M001-36
       128/1R; 422/45; 422/46; 604/4; 604/21; 604/23; 604/24; 604/26; 604/51;
EXF
       604/65; 604/82; 604/83
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 96 OF 115 USPATFULL ON STN
ΑN
       87:39874 USPATFULL
TI
       (2-oxo-3-methylene-1,2,3,5-tetrahydroimidazo[2,1-
       b]quinazolinyl)oxyalkylamides useful as cyclic AMP phosphodiesterase
       inhibitors
ΙN
       Venuti, Michael C., San Francisco, CA, United States
       Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PA
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19870602

PΙ

us 4670434

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DT
       Utility
FS
       Granted
LN.CNT 2226
INCL
       INCLM: 514/234.000
       INCLS: 260/544.000N; 514/267.000; 544/115.000; 544/250.000; 544/165.000;
              544/387.000; 546/146.000; 546/164.000; 546/166.000; 546/226.000;
              548/491.000; 548/540.000; 560/023.000; 562/434.000; 564/142.000;
              564/166.000
              514/233.200
NCL
       NCLM:
              514/267.000; 544/115.000; 544/165.000; 544/250.000; 544/387.000;
       NCLS:
              546/146.000; 546/164.000; 546/166.000; 546/226.000; 548/491.000;
              548/540.000; 560/023.000; 562/434.000; 562/868.000; 564/142.000;
              564/166.000
IC
       [4]
       ICM: A61K031-505
       ICS: C07D487-04
       544/250; 544/115; 514/267; 514/234; 514/236
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 97 OF 115 USPATFULL ON STN
       87:32232 USPATFULL
AN
       (2-oxo-1,2,3,5-tetrahydroimidazo[2,1-b]quinoazolinyl)oxyalkylamides,
TI
       compositions and the use thereof
IN
       Jones, Gordon H., Cupertion, CA, United States
       Venuti, Michael C., San Francisco, CA, United States
       Alvarez, Robert, Menlo Park, CA, United States
       Bruno, John J., Redwood City, CA, United States
       Pfister, Jurg R., Los Altos, CA, United States
       Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PA
       US 4663320
PΙ
                                19870505
                                19850611 (6)
       US 1985-744100
ΑI
       Continuation-in-part of Ser. No. US 1984-599858, filed on 13 Apr 1984,
RLI
       now patented, Pat. No. US 4551459, issued on 5 Nov 1985 which is a
       continuation-in-part of Ser. No. US 1983-467125, filed on 16 Feb 1983,
       now patented, Pat. No. US 4490371, issued on 25 Dec 1984
DT
       Utility
       Granted
FS
LN.CNT 3059
INCL
       INCLM: 514/212.000
       INCLS: 514/234.000; 514/236.000; 514/255.000; 514/267.000; 544/117.000;
              544/250.000
              514/217.060
NCL
       NCLM:
       NCLS:
              514/233.200; 514/252.160; 514/267.000; 544/117.000; 544/250.000
       [4]
IC
       ICM: A61K031-55
       ICS: A61K031-505; C07D213-08; C07D213-14
       514/267; 514/234; 514/236; 514/212; 514/255; 544/117; 544/250; 260/243.3
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 98 OF 115 USPATFULL ON STN
AN
       86:32819 USPATFULL
TI
       Novel .omega.-(N-imidazolyl)alkyl ethers of 1,2,3,5-
       tetrahydroimidazo[2,1-b]quinazolin-2-ones
IN
       Venuti, Michael C., San Francisco, CA, United States
       Bruno, John J., Redwood City, CA, United States
       Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PA
       us 4593029
PΙ
                                19860603
ΑI
       US 1984-580411
                                19840215 (6)
       Utility
DT
FS
       Granted
LN.CNT 3780
INCL
       INCLM: 514/267.000
       INCLS: 544/250.000; 560/266.000; 560/254.000; 568/424.000; 548/342.000
       NCLM:
              544/250.000; 548/335.100; 548/341.100; 560/254.000; 560/266.000;
              568/424.000
       [4]
IC
       ICM: A61K031-505
       ICS: C07D487-04
       544/250; 424/251; 514/267
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 99 OF 115 USPATFULL ON STN
ΑN
       85:68321 USPATFULL
```

Substituted quinazolino-1,4-benzodiazepin-6,9-diones and their

TI

```
Bock, Mark G., Hatfield,, PA, United States
IN
       Freidinger, Roger M., Hatfield,, PA, United States
       Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PA
       US 4554272
                                19851119
PΙ
       us 1985-695119
                                19850125 (6)
ΑI
DT
       Utility
       Granted
FS
LN.CNT 809
       INCLM: 514/219.000
INCL
       INCLS: 260/239.300P; 260/239.300D
              514/219.000
NCL
       NCLM:
              540/494.000; 540/505.000; 540/506.000
       NCLS:
IC
       [4]
       ICM: A61K031-55
       ICS: C07D403-14
       260/239.3P; 424/251; 514/219
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 100 OF 115 USPATFULL ON STN
       85:26846 USPATFULL
AN
       Allene containing arachidonic acid derivatives
TI
       Patterson, Jr., John W., Mountain View, CA, United States
IN
       Pfister, Jurg R., Los Altos, CA, United States
       SYNTEX (U.S.Ă.) Inc., Palo Alto, CA, United States (U.S. corporation)
PA
PΙ
       us 4515727
                                19850507
                                19821013 (6)
       us 1982-434206
ΑI
       Utility
DT
       Granted
FS
LN.CNT 1932
       INCLM: 260/413.000
INCL
       INCLS: 260/410.900R
       NCLM:
              554/101.000
NCL
              554/219.000: 554/224.000
       NCLS:
       [3]
IC
       ICM: C11C001-00
       260/410.9M; 260/413L
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 101 OF 115 USPATFULL ON STN
       84:71846 USPATFULL
ΑN
       N,N-Disubstituted-(2-oxo-1,2,3,5-tetrahydroimidazo-[2,1-
TI
       B]quinazolinyl)oxyalkylamides
       Jones, Gordon H., Cupertino, CA, United States
IN
       Venuti, Michael C., San Francisco, CA, United States
       Alvarez, Robert, Menlo Park, CA, United States
       Bruno, John J., Redwood City, CA, United States
       Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PA
PΙ
       us 4490371
                                19841225
       US 1983-467125
ΑI
                                19830216 (6)
       Utility
DT
       Granted
FS
LN.CNT 2447
       INCLM: 424/248.540
INCL
       INCLS: 424/251.000; 544/115.000; 544/250.000
              514/232.500
NCL
              514/233.200; 514/252.160; 514/267.000; 514/822.000; 544/115.000;
       NCLS:
              544/250.000
       [3]
IC
       ICM: A61K031-505
       ICS: C07D487-04
       424/251; 424/248.54; 544/250; 544/115
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 102 OF 115 USPATFULL ON STN
L7
       84:67598 USPATFULL
ΑN
       Retinoprotector for treating intraocular hemorrhage, myopic,
TI
       chorioretinal dystrophies, congenital retinal dystrophies, retinal burns and prevention of injury in lasercoagulation
       Emanuel, Nikolai M., Moscow, USSR
IN
       Shvedova, Anna A., Moscow, USSR
       Smirnov, Leonid D., Moscow, USSR
       Spirina, Larisa V., Moscow, USSR
       Katsnelson, Lev A., Moscow, USSR
       Institut Khimicheskoi Fiziki, Moscow, USSR (non-U.S. corporation)
PA
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Institut Glaznykh Boleznei Imeni Gelmgoltsa, Moscow, USSR (non-U.S.

```
Vsesojuzny Nauchno-Issledovatelsky Khimiko-Farmatsevtichesky Institut,
       Moscow, USSR (non-U.S. corporation)
PΙ
       us 4486440
                                 19841204
                                                                        <--
       US 1983-523954
ΑI
                                 19830817 (6)
       Utility
DT
FS
       Granted
LN.CNT 1082
INCL
       INCLM: 424/263.000
       NCLM:
              514/345.000
NCL
       NCLS:
              514/912.000
       [3]
IC
       ICM: A61K031-44
       424/263; 424/267
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 103 OF 115 USPATFULL ON STN
L7
       84:64868 USPATFULL
AN
       Immunoassay with antigen or antibody labeled liposomes sequestering
TI
       enzyme
       Cole, Francis X., Stow, MA, United States
IN
       Collaborative Research, Inc., Lexington, MA, United States (U.S.
PA
       corporation)
PΙ
       US 4483921
                                 19841120
                                 19820428 (6)
       US 1982-372756
ΑI
       Continuation of Ser. No. US 1981-222815, filed on 12 Jan 1981, now
RLI
       patented, Pat. No. US 4342826 which is a continuation-in-part of Ser.
       No. US 1980-117864, filed on 4 Feb 1980, now abandoned
       Utility
DT
       Granted
FS
LN.CNT 1231
INCL
       INCLM: 435/007.000
       INCLS: 435/177.000; 435/182.000; 435/188.000; 435/810.000; 436/536.000;
               436/537.000; 436/829.000
               435/007.900
NCL
       NCLM:
               435/177.000; 435/182.000; 435/188.000; 435/810.000; 435/966.000;
       NCLS:
               435/975.000; 436/536.000; 436/537.000; 436/829.000
IC
       [3]
       ICM: G01N033-54
       435/4; 435/7; 435/177; 435/180; 435/182; 435/188; 435/810; 436/536;
EXF
       436/537; 436/826; 436/829
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 104 OF 115 USPATFULL ON STN
L7
ΑN
       84:59658 USPATFULL
       Detecting or quantifying substances using labelling techniques
TI
       Campbell, Anthony K., Cardiff, Wales
IN
       Simpson, John S. A., Cardiff, Wales
       Woodhead, James S., Machen, Wales
       The Welsh National School of Medicine, Cardiff, Wales (non-U.S.
PA
       corporation)
       us 4478817
                                 19841023
                                                                        <--
PΙ
       us 1978-961389
                                 19781114 (5)
ΑI
                            19771117
       GB 1977-47839
PRAI
DT
       Utility
       Granted
FS
LN.CNT 650
       INCLM: 424/007.100
INCL
       INCLS: 436/547.000; 436/800.000; 435/007.000
              435/006.000
NCL
       NCLM:
               435/007.100; 435/007.210; 435/007.250; 435/007.720; 435/007.920;
       NCLS:
               435/968.000; 436/547.000; 436/800.000
IC
       ICM: G01N031-00
       ics: G01N031-22; G01N033-48; G01N033-54; G01N033-56
EXF 023/230B; 424/1; 424/1.5; 424/7; 424/8; 424/12; 424/7.1; 250/302; 250/361C; 250/373; 250/458; 435/7; 435/8; 436/547 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 105 OF 115 USPATFULL ON STN
L7
       84:29963 USPATFULL
AN
       stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
```

PA

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ΡI
       us 4451251
                                 19840529
                                                                         <--
ΑI
       us 1982-428899
                                 19820930 (6)
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 Ser. No. Ser.
RLI
       No. US 1981-275116, filed on 18 Jun 1981, now patented, Pat. No. US 4393863 And Ser. No. US 1981-275117, filed on 18 Jun 1981, said Ser.
                                      275117 , each which is a division of Ser.
               275116 And Ser. No.
       No. US 1980-139886, filed on 14 Apr 1980 , said Ser. No.
                                                                        354346 which
       is a continuation-in-part of Ser. No.
                                                   139886
DT
       Utility
       Granted
FS
LN.CNT 1918
       INCLM: 604/024.000
INCL
       INCLS: 604/026.000; 424/355.000; 604/027.000; 604/031.000; 604/066.000
               604/024.000
NCL
               604/026.000; 604/027.000; 604/031.000; 604/066.000
       NCLS:
       [3]
IC
       ICM: A61K031-00
       ICS: A61M005-14
       128/1R; 128/207.19; 604/27; 604/26; 604/24; 604/31; 604/66; 424/355
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 106 OF 115 USPATFULL ON STN
AN
       84:29553 USPATFULL
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
       us 4450841
PΙ
                                 19840529
                                 19820930 (6)
       US 1982-428687
ΑI
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 which is a
RLI
       continuation-in-part of Ser. No. US 1980-139886, filed on 14 Apr 1980,
       now patented, Pat. No. US 4378797 And Ser. No. US 1981-275116, filed on
       18 Jun 1981, now patented, Pat. No. US 4393863 And Ser. No. US
       1981-275117, filed on 18 Jun 1981 , each which is a division of Ser. No.
       us 1980-139886, filed on 14 Apr 1980
DT
       Utility
       Granted
FS
LN.CNT 1891
       INCLM: 128/632.000
INCL
       INCLS: 604/006.000; 128/001.000R
               600/363.000
NCL
       NCLM:
       NCLS:
               128/898.000; 604/006.140
IC
       [3]
       ICM: A61K031-00
       ICS: A61M005-14
EXF
       128/1R; 128/630; 128/768; 128/632
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 107 OF 115 USPATFULL ON STN
       84:24471 USPATFULL
AN
TI
       Stroke treatment utilizing extravascular circulation of oxygenated
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
       us 4446155
                                 19840501
PΙ
       us 1982-428686
                                 19820930 (6)
ΑI
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 which is a
RLI
       continuation-in-part of Ser. No. US 1980-139886, filed on 14 Apr 1980, now patented, Pat. No. US 4378797 Ser. No. Ser. No. US 1981-275116,
       Tiled on 18 Jun 1981, now patented, Pat. No. US 4393863 And Ser. No. US
       1980-139886, filed on 14 Apr 1980, now patented, Pat. No. US 4378797,
                         275117 And Ser. No.
                                                  275116 , each which is a
       said Ser. No.
       division of Ser. No.
                                 139886
       Utility
DT
       Granted
FS
LN.CNT 1836
       INCLM: 424/350.000
INCL
       INCLS: 424/355.000
               514/010.000
NCL
       NCLM:
               514/023.000; 514/171.000; 514/561.000; 514/759.000
       NCLS:
IC
       [3]
```

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ICS: A61M005-14
       424/155; 424/353; 424/325; 424/350
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 108 OF 115 USPATFULL ON STN
       84:24470 USPATFULL
ΑN
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
       US 4446154
                               19840501
PΙ
                               19820930 (6)
       us 1982-428685
ΑI
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 which is a
RLI
       continuation-in-part of Ser. No. US 1981-275117, filed on 18 Jun 1981
       Ser. No. Ser. No. US 1981-275116, filed on 18 Jun 1981, now patented,
       Pat. No. US 4393863 And Ser. No. US 1980-139886, filed on 14 Apr 1980,
       now patented, Pat. No. US 4378797 , said Ser. No.
                                                             275117 And Ser. No.
       275116, each which is a division of Ser. No.
                                                         139886
DT
       Utility
FS
       Granted
LN.CNT 1832
INCL
       INCLM: 424/350.000
       INCLS: 424/355.000
              514/010.000
       NCLM:
NCL
              514/023.000; 514/546.000; 514/562.000; 514/564.000; 514/566.000;
       NCLS:
              514/567.000; 514/789.000
IC
       [3]
       ICM: A61K031-00
       ICS: A61M005-14
       424/153; 424/355; 425/350; 425/325
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 109 OF 115 USPATFULL ON STN
L7
       84:24205 USPATFULL
AN
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
       us 4445888
                               19840501
PΙ
       us 1982-428898
                               19820930 (6)
ΑI
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 which is a
RLI
       continuation-in-part of Ser. No. US 1981-275117, filed on 18 Jun 1981
       Ser. No. Ser. No. US 1981-275116, filed on 18 Jun 1981, now patented,
       Pat. No. US 4393863 And Ser. No. US 1980-139886, filed on 14 Apr 1980,
       now patented, Pat. No. US 4378797 , said Ser. No.
                                                             275117 And Ser. No.
       275116, each which is a division of Ser. No.
       Utility
DT
       Granted
FS
LN.CNT 1834
       INCLM: 604/028.000
INCL
       INCLS: 128/001.000R
              604/028.000
NCL
       NCLM:
              128/898.000
       NCLS:
IC
       [3]
       ICM: A61K031-00
       ICS: A61M005-14
       128/1R; 128/630; 128/768; 604/27; 604/28
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 110 OF 115 USPATFULL ON STN
AN
       84:24204 USPATFULL
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
       us 4445887
PΙ
                               19840501
                                                                     <--
       us 1982-428682
                               19820930 (6)
ΑI
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 which is a
RLI
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continuation-in-part of Ser. No. US 1980-139886, filed on 14 Apr 1980,

```
18 Jun 1981, now patented, Pat. No. US 4393863 And Ser. No. US
       1981-275117, filed on 18 Jun 1981 , said Ser. No.
                                                            275116 , said Ser.
              275117, each which is a division of Ser. No. 139886
DT
       Utility
       Granted
FS
LN.CNT 1852
INCL
       INCLM: 604/028.000
       INCLS: 604/051.000; 128/001.000R
       NCLM:
              604/028.000
NCL
       NCLS:
              604/506.000
       [3]
IC
       ICM: A61B005-14
       128/1R; 128/630; 128/768; 604/27; 604/28
EXF
L7
     ANSWER 111 OF 115 USPATFULL ON STN
       84:24203 USPATFULL
AN
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
IN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
                                                                     <--
       us 4445886
                               19840501
PΙ
       us 1982-354346
                               19820303 (6)
ΑI
       Continuation-in-part of Ser. No. US 1980-139886, filed on 14 Apr 1980,
RLI
       now patented, Pat. No. US 4378797 Ser. No. Ser. No. US 1981-275116,
       filed on 18 Jun 1981, now patented, Pat. No. US 4393863 And Ser. No. US
       1981-275117, filed on 18 Jun 1981, said Ser. No. 275116 And Ser. No.
       275117, each which is a division of Ser. No.
                                                         139886
DT
       Utility
FS
       Granted
LN.CNT 1839
       INCLM: 604/028.000
INCL
       INCLS: 604/051.000; 128/001.000R
              604/028.000
NCL
       NCLM:
              604/506.000
       NCLS:
IC
       [3]
       ICM: A61B005-14
       128/1R; 604/27; 604/28
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 112 OF 115 USPATFULL on STN
L7
       84:23820 USPATFULL
AN
       Stroke treatment utilizing extravascular circulation of oxygenated
TI
       synthetic nutrients to treat tissue hypoxic and ischemic disorders
       Osterholm, Jewell L., Radnor Township, Delaware County, PA, United
ΙN
       Thomas Jefferson University, Philadelphia, PA, United States (U.S.
PA
       corporation)
                                19840501
       us 4445500
PΙ
                                19820930 (6)
       us 1982-428850
ΑI
       Division of Ser. No. US 1982-354346, filed on 3 Mar 1982 which is a
RLI
       continuation-in-part of Ser. No. US 1981-275117, filed on 18 Jun 1981
       Ser. No. Ser. No. US 1981-275116, filed on 18 Jun 1981, now patented,
       Pat. No. US 4393863 And Ser. No. US 1980-139886, filed on 14 Apr 1980,
       now patented, Pat. No. US 4378797, said Ser. No. 275117 And Ser. No.
       275116, each which is a division of Ser. No.
DT
       Utility
FS
       Granted
LN.CNT 1804
       INCLM: 128/001.000R
INCL
       INCLS: 424/355.000; 424/153.000; 604/052.000
       NCLM: 604/028.000
NCL
              128/898.000; 424/606.000; 424/613.000; 424/678.000; 424/679.000;
              424/680.000; 424/698.000; 424/717.000; 514/759.000; 604/507.000
       [3]
IC
       ICM: A61K031-00
       ICS: A61M005-14
       128/1R; ; 424/355; 424/153; 604/52
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 113 OF 115 USPATFULL ON STN
L7
       82:37614 USPATFULL
ΑN
       Immunoassay products and methods
TI
```

Cole. Francis X., Stow, MA, United States

IN

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corporation)
PΙ
       US 4342826
                                19820803
                                                                      <--
       US 1981-222815
                                19810112 (6)
ΑI
RLI
       Continuation-in-part of Ser. No. US 1980-117864, filed on 4 Feb 1980,
       now abandoned
DT
       Utility
       Granted
FS
LN.CNT 1148
       INCLM: 435/007.000
INCL
       INCLS: 435/177.000; 435/182.000; 435/188.000; 435/810.000; 023/230.000B;
              424/012.000
              435/007.900
NCL
       NCLM:
              435/177.000; 435/182.000; 435/188.000; 435/810.000; 435/966.000;
       NCLS:
              435/975.000; 436/829.000
       [3]
IC
       ICM: C12W011-04
       ICS: G01W033-54
       435/4; 435/7; 435/177; 435/180; 435/182; 435/188; 435/810; 424/12;
EXF
       023/230B; 252/408R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 114 OF 115 USPATFULL ON STN
L7
       76:7462 USPATFULL
ΑN
       Tritiated derivatives of ***cyclic***
                                                   ***nucleotides***
TI
       monophosphates
       Gutcho, Sidney, Monsey, NY, United States
IN
       Rapun, Raul, Sloatsburg, NY, United States
       Rutner, Herman, Hackensack, NJ, United States
       Charig, Andrew, Valley Cottage, NY, United States
       Becton, Dickinson & Company, Rutherford, NJ, United States (U.S.
PA
       corporation)
       us 3937698
                               19760210
PΙ
                                                                      <--
       US 1973-383461
                               19730727 (5)
ΑI
       Utility
DT
       Granted
FS
LN.CNT 261
INCL
       INCLM: 260/211.500R
       INCLS: 023/230.000R; 424/180.000
             536/025.320
NCL
       NCLM:
              436/508.000; 436/542.000; 536/026.130
       NCLS:
       [1]
IC
       ICM: C07D051-52
       ICS: C07D051-54
       260/211.5R
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L7
     ANSWER 115 OF 115 WPIDS
                               COPYRIGHT 2003 THOMSON DERWENT ON STN
     1994-075307 [10]
                        WPIDS
AN
    N1994-058812
                        DNC C1994-034248
DNN
     Fluorimeter for ion concn. measurement - has diffraction grating displaced
TI
     by scanner for simultaneous or rapid sequential prodn. of different
     excitation wavelengths.
DC
     B04 D16 J04 S03
IN
     UHL, R
PA
     (UHLR-I) UHL R
CYC
     1
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                                                7p
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PΙ
     DE 4228366
                   c2 19950524 (199525)
                                                      G01N021-64
     DE 4228366
                                                7p
                                                                       <--
     DE 4228366 A1 DE 1992-4228366 19920826; DE 4228366 C2 DE 1992-4228366
ADT
     19920826
PRAI DE 1992-4228366 19920826
STN INTERNATIONAL LOGOFF AT 11:08:05 ON 07 NOV 2003
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